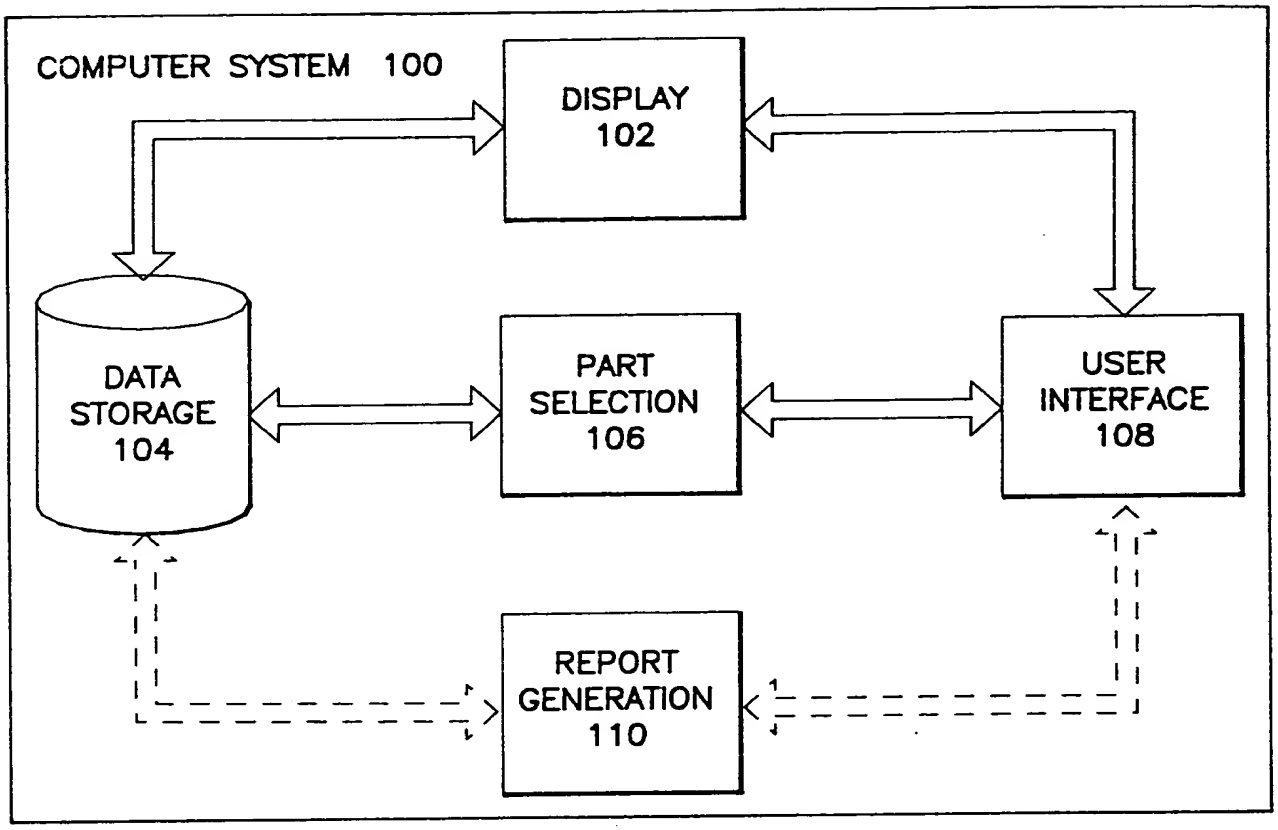
FIG. 1



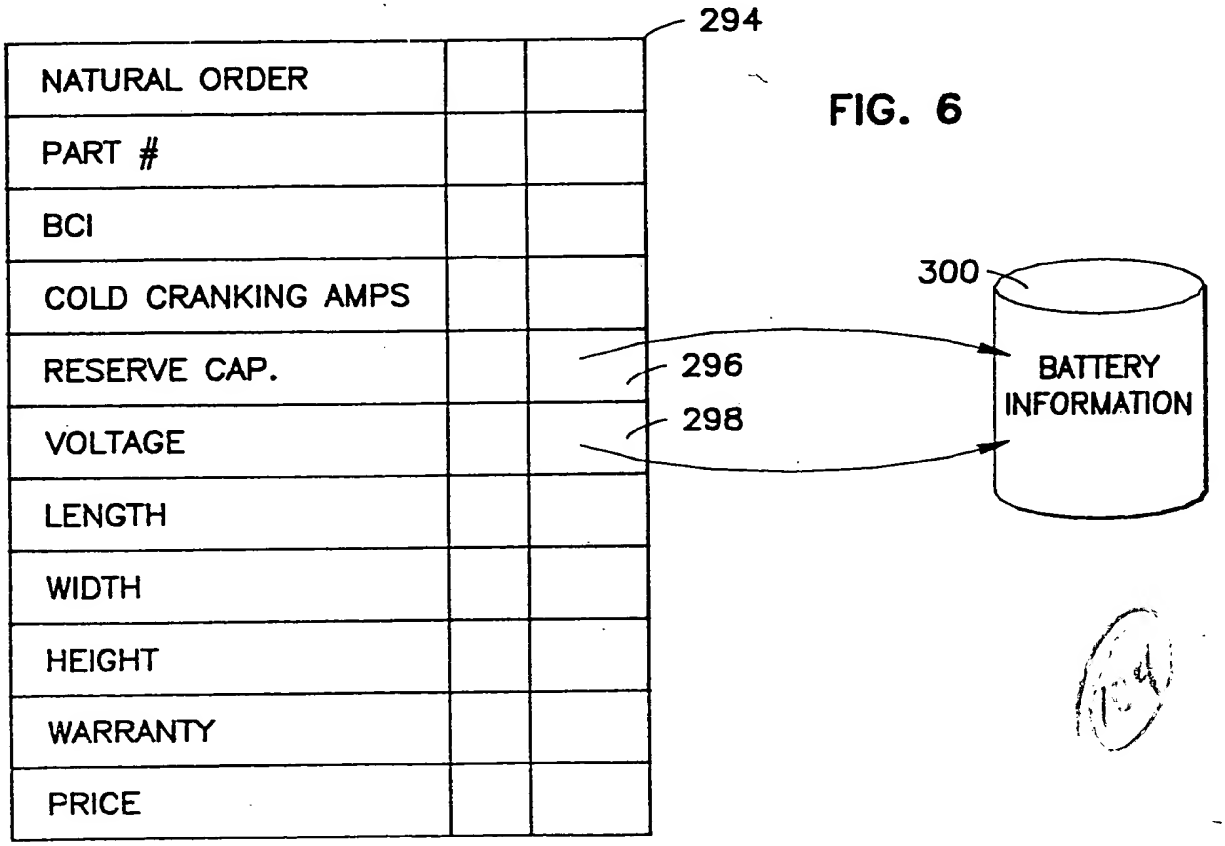
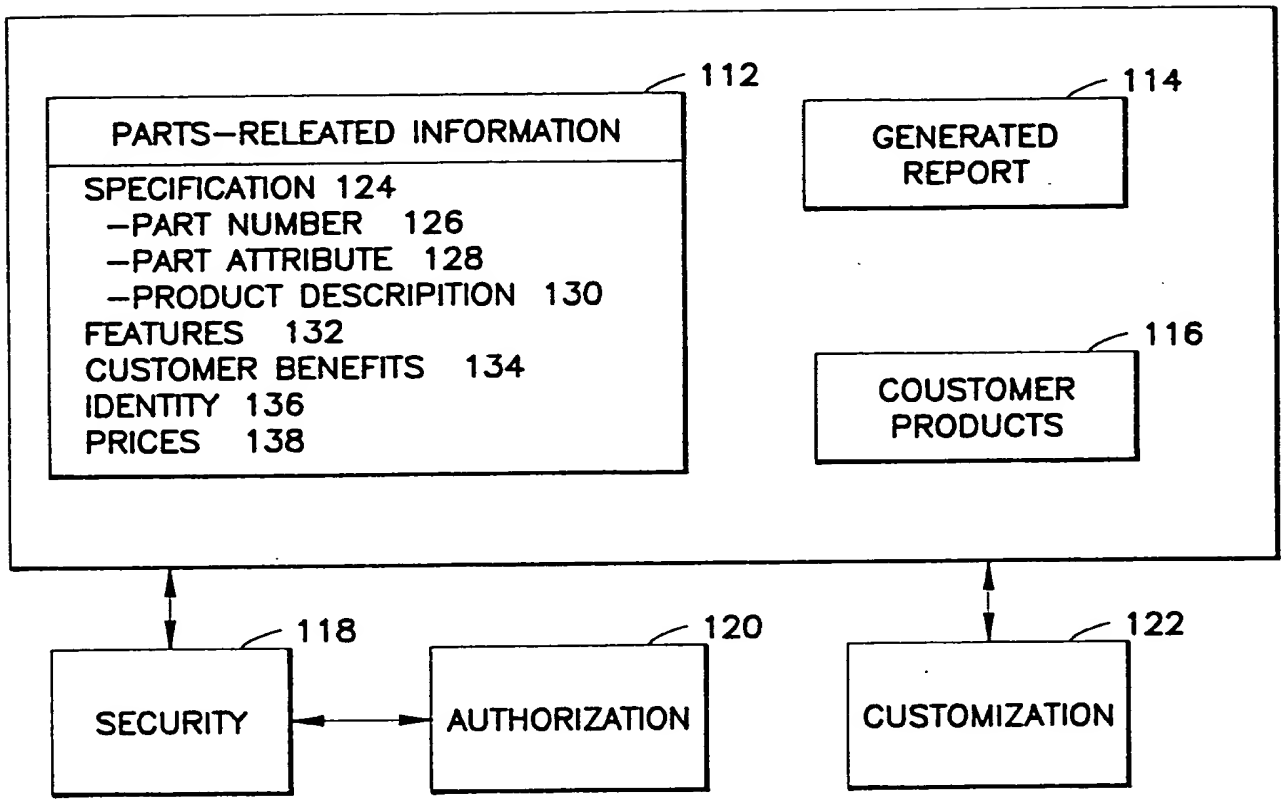


FIG. 6

FIG. 1A


104
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PARTS–RELEATED INFORMATION
SPECIFICATION 124
–PART NUMBER 126
–PART ATTRIBUTE 128
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CUSTOMER BENEFITS 134
IDENTITY 136
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114
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116
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AUTHORIZATION
122
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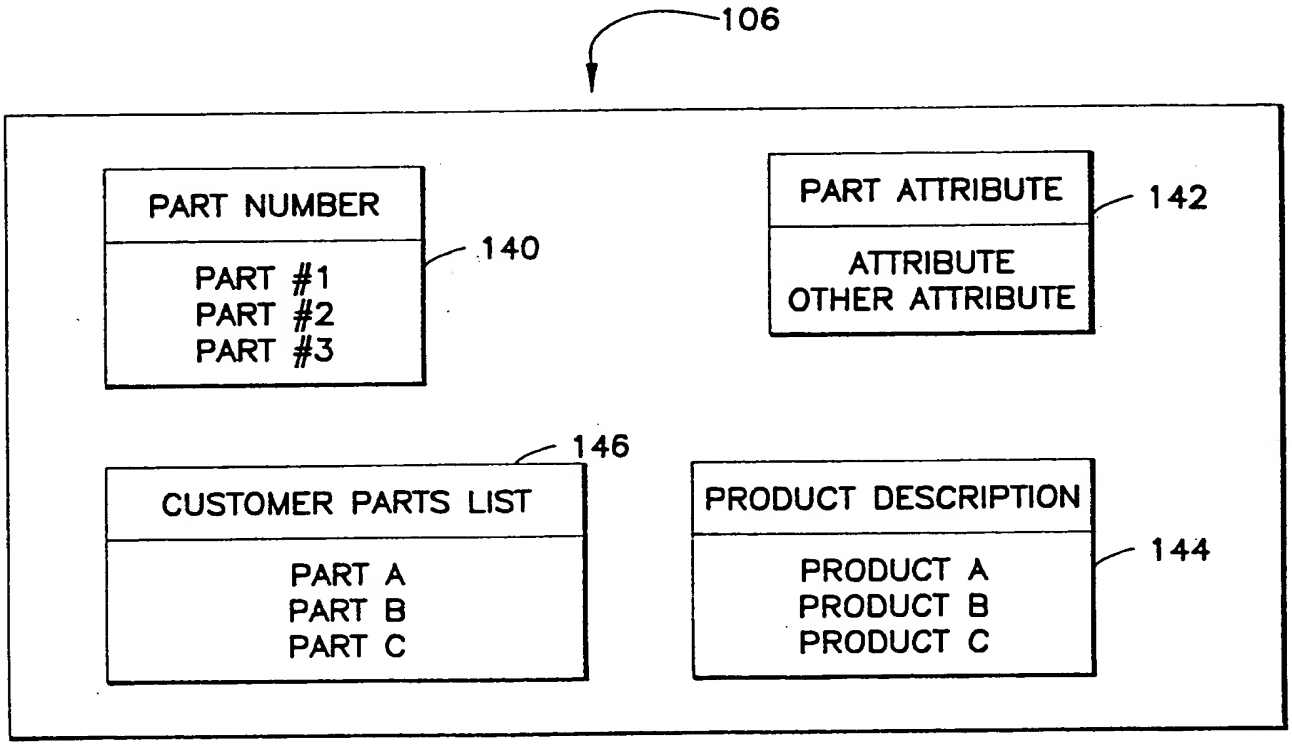
FIG. 1B


106
PART NUMBER
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PART #2
PART #3
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PART ATTRIBUTE
ATTRIBUTE
OTHER ATTRIBUTE
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146
CUSTOMER PARTS LIST
PART A
PART B
PART C
PRODUCT DESCRIPTION
PRODUCT A
PRODUCT B
PRODUCT C
144

FIG. 1C

FIG. 1D

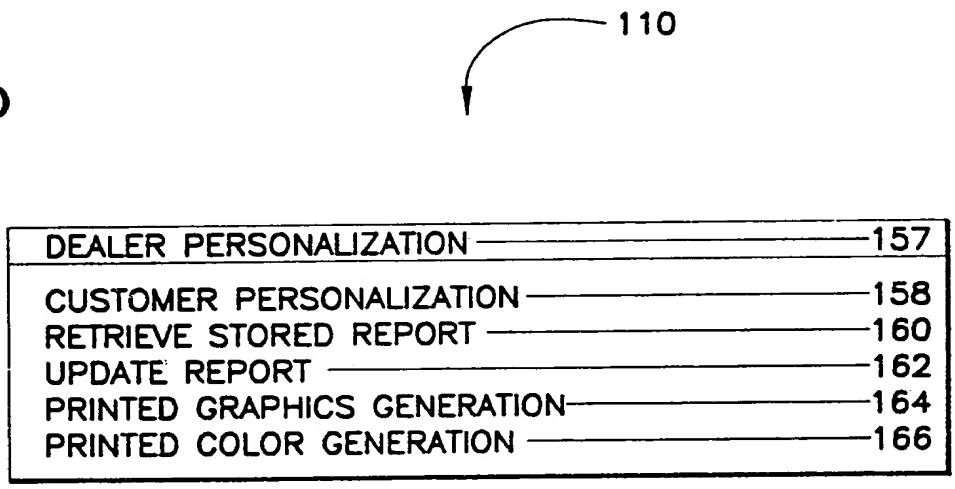
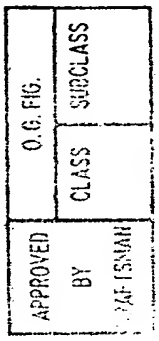


FIG. 2



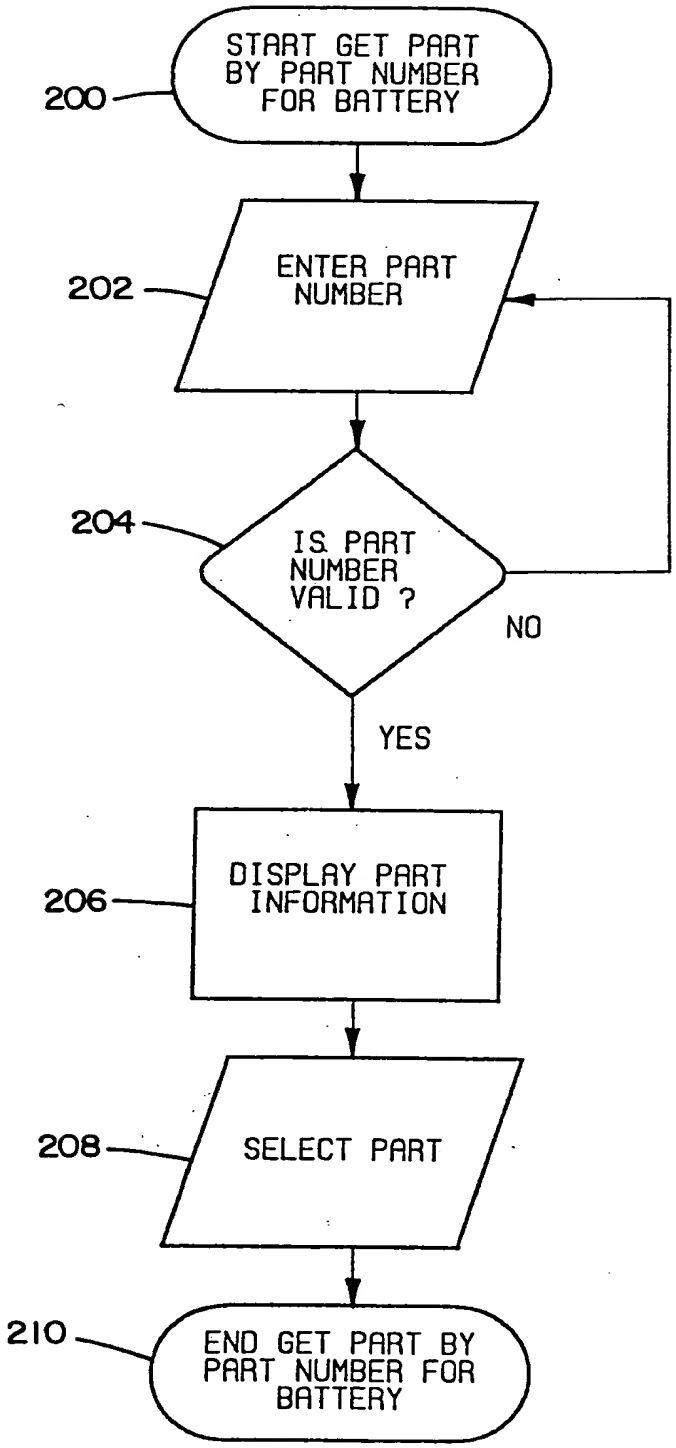


FIG. 3A

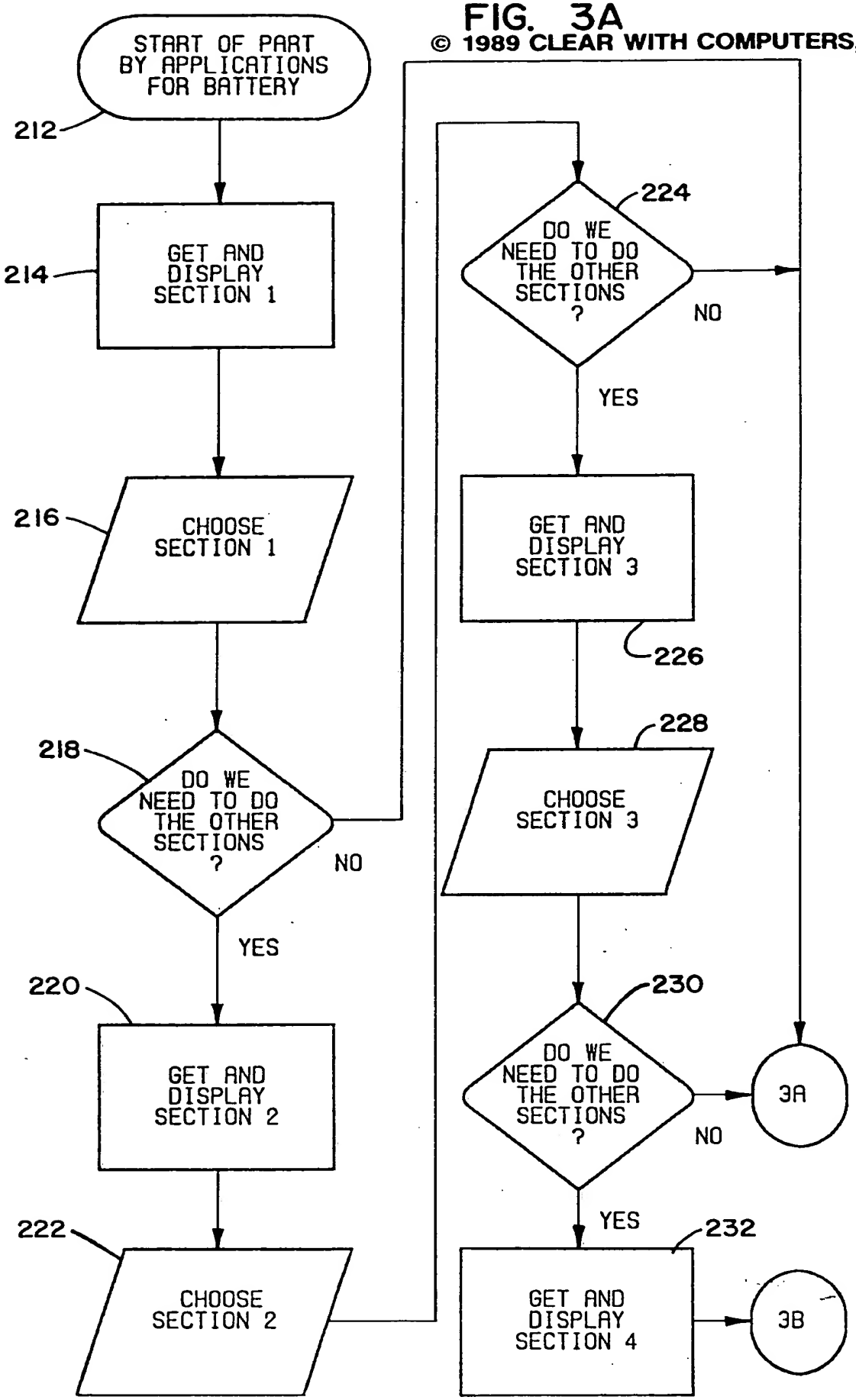


FIG. 3B

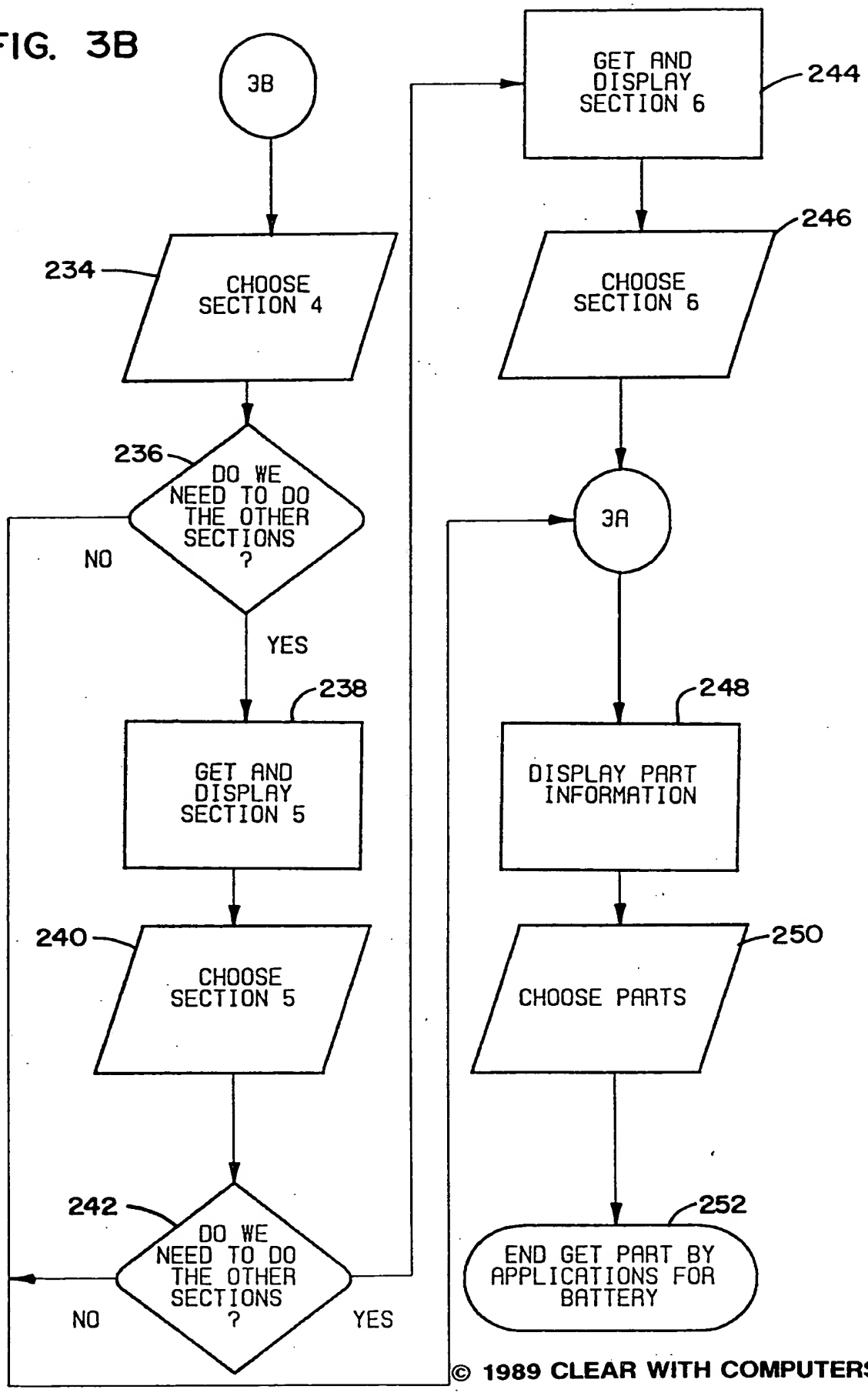
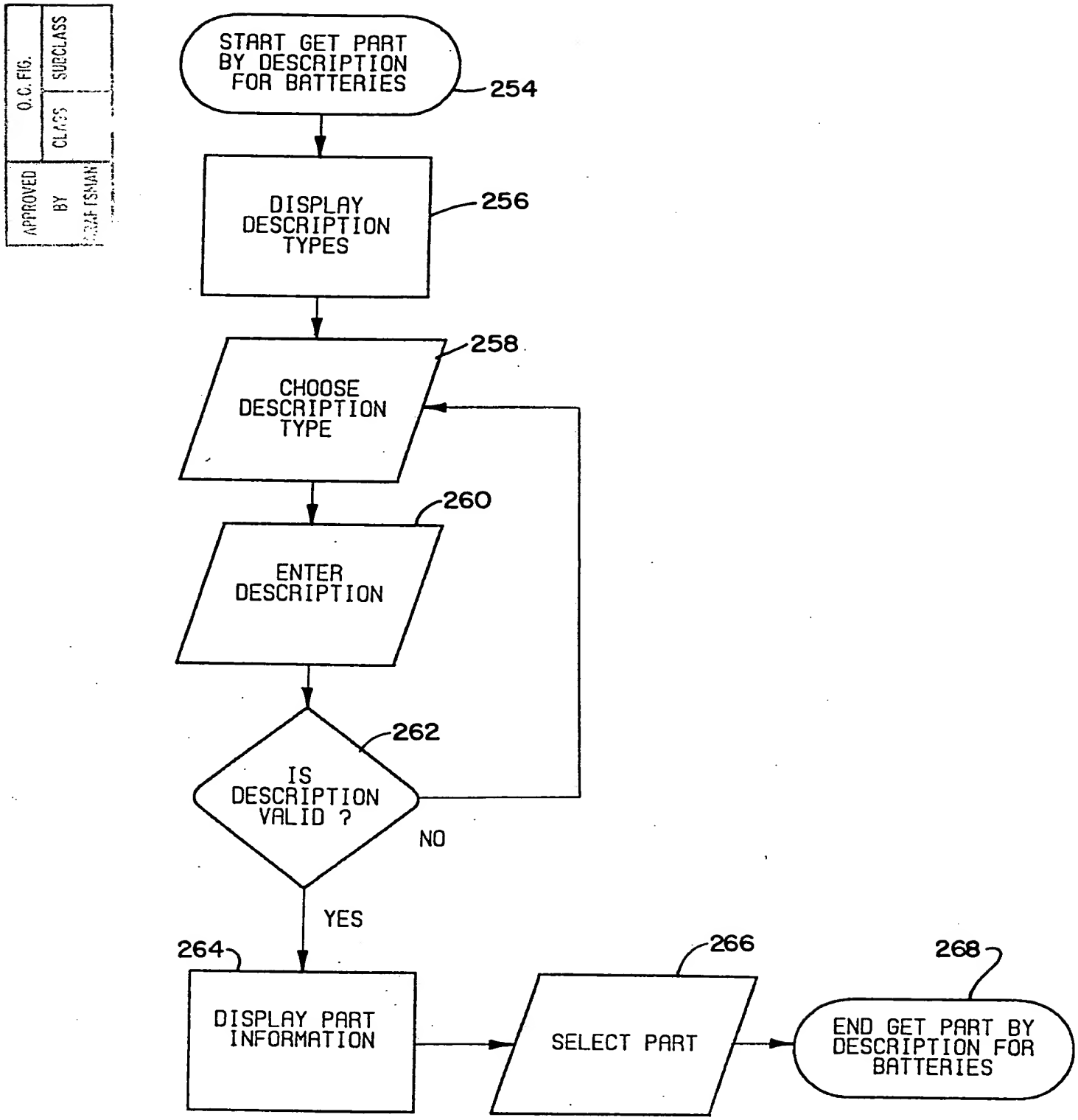


FIG. 4



APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 5

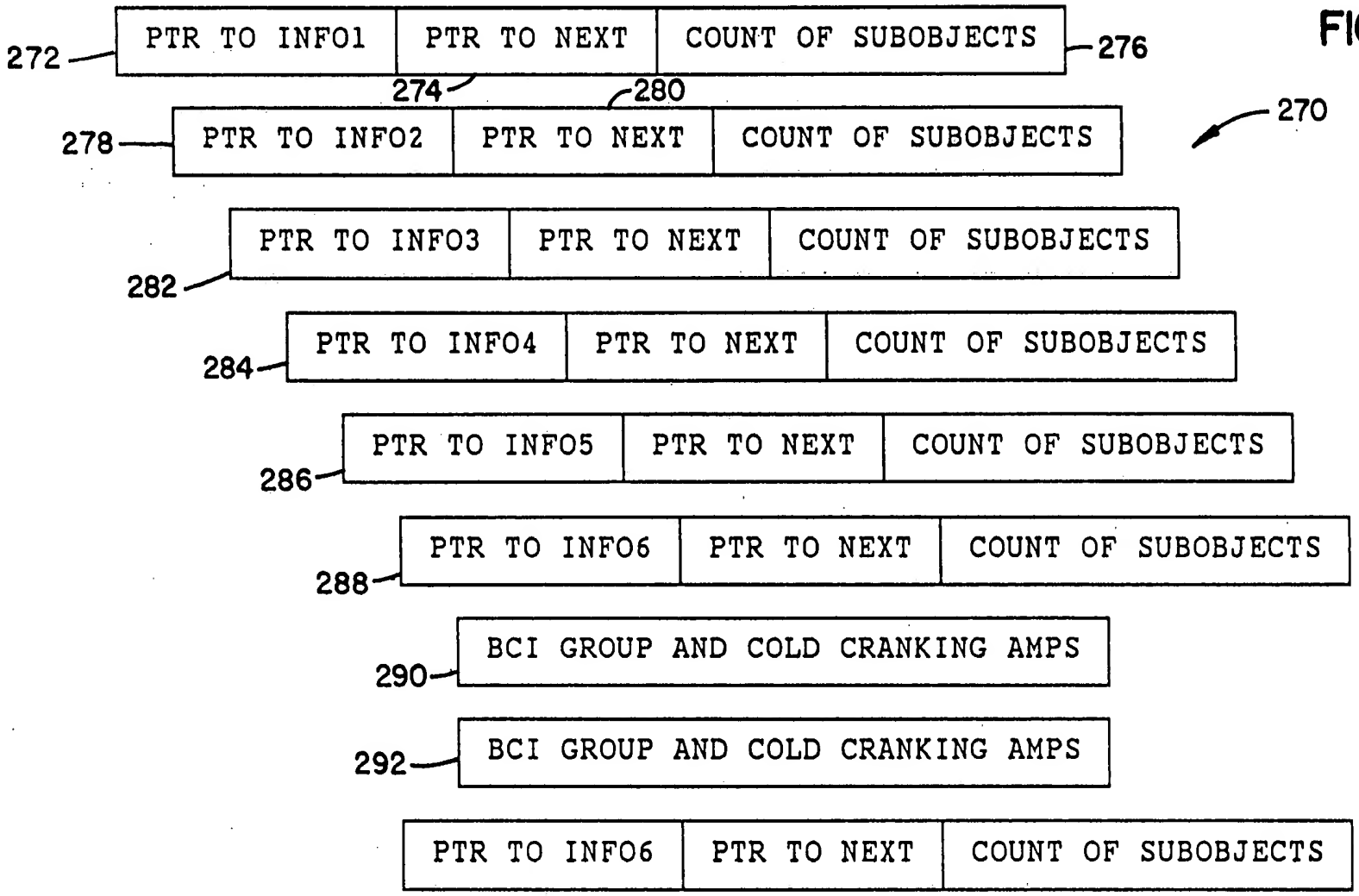
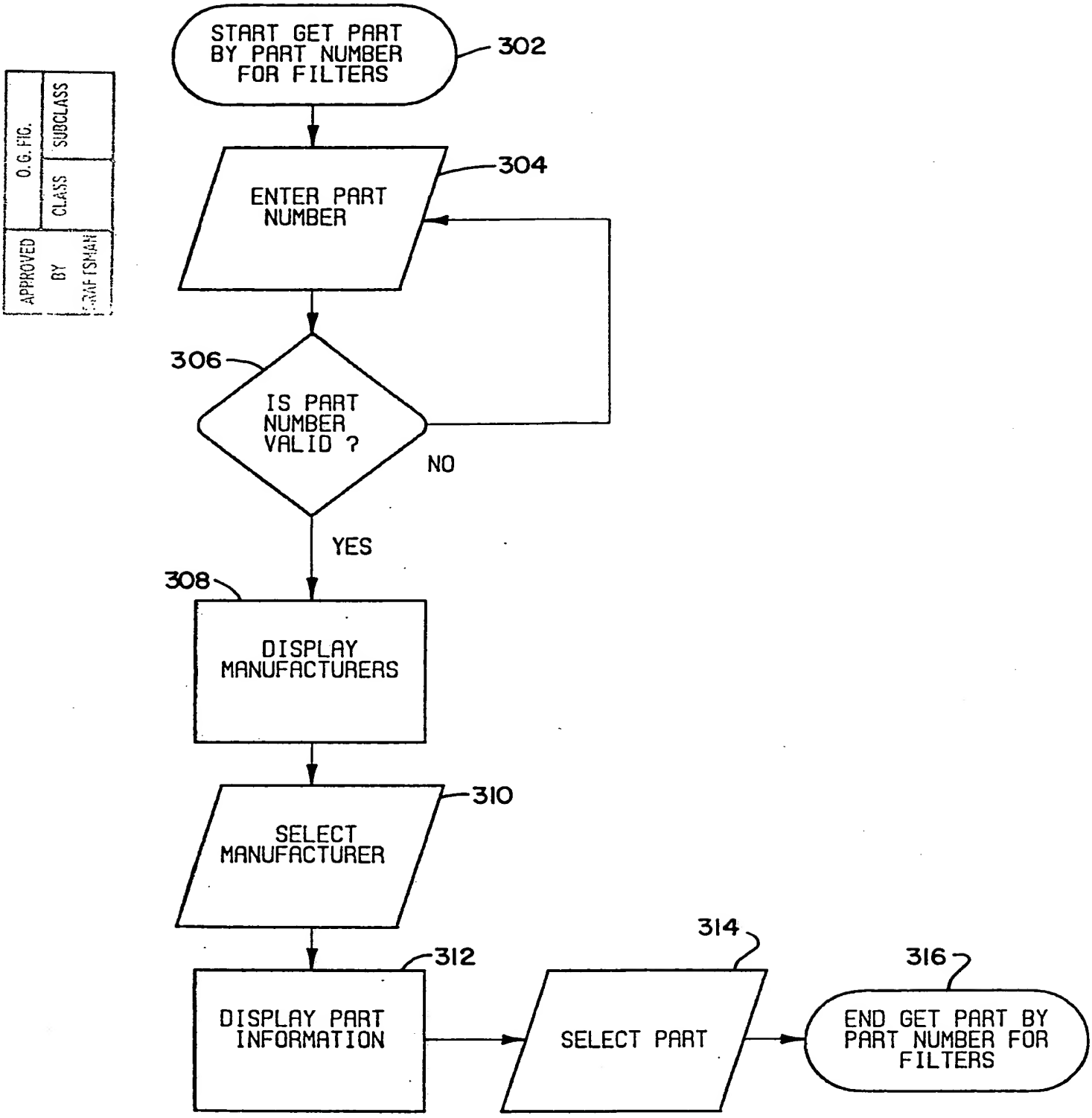
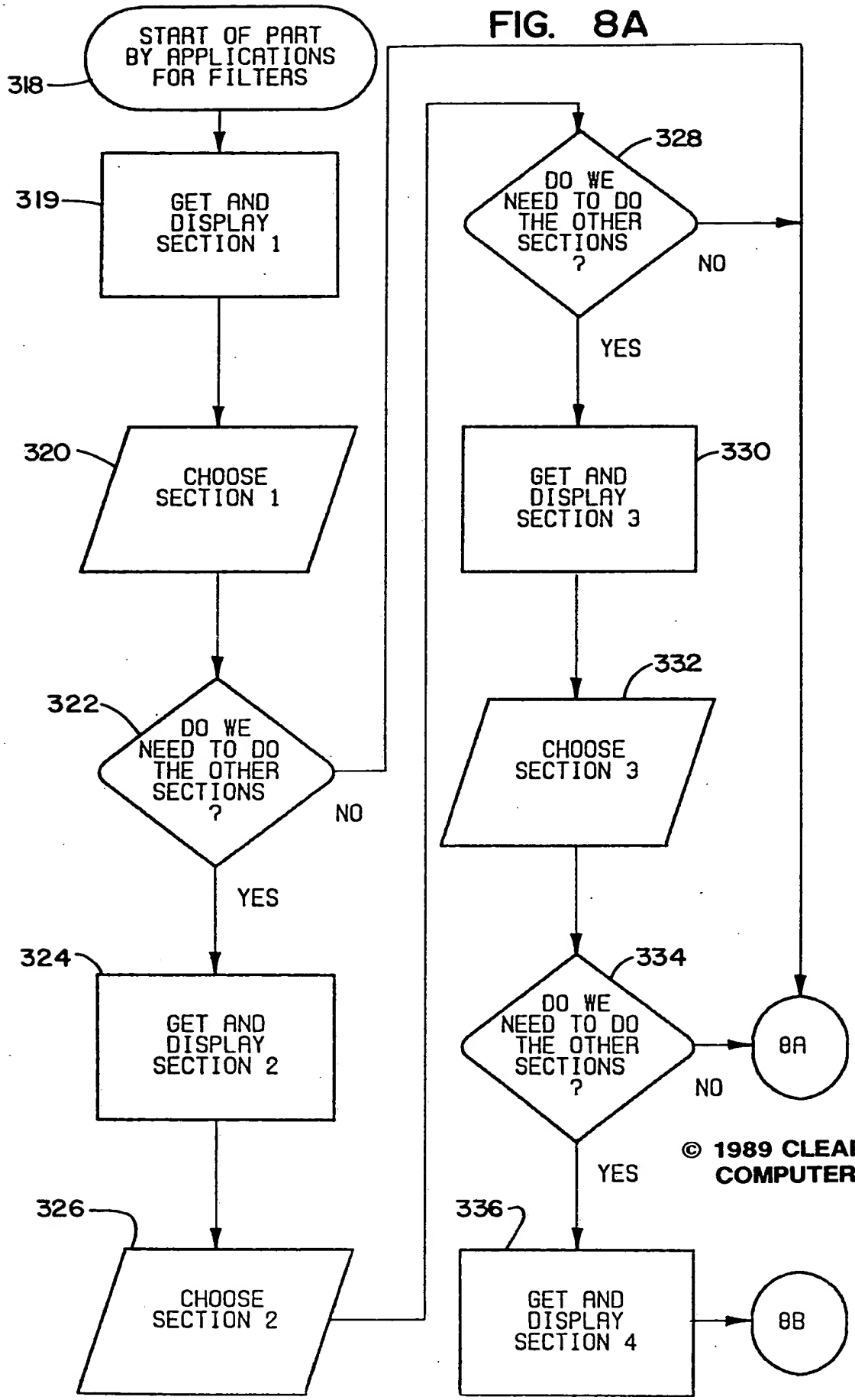


FIG. 7



O.G. FIG. CLASS SUBCLASS
APPROVED BY DRAFTSMAN

FIG. 8A



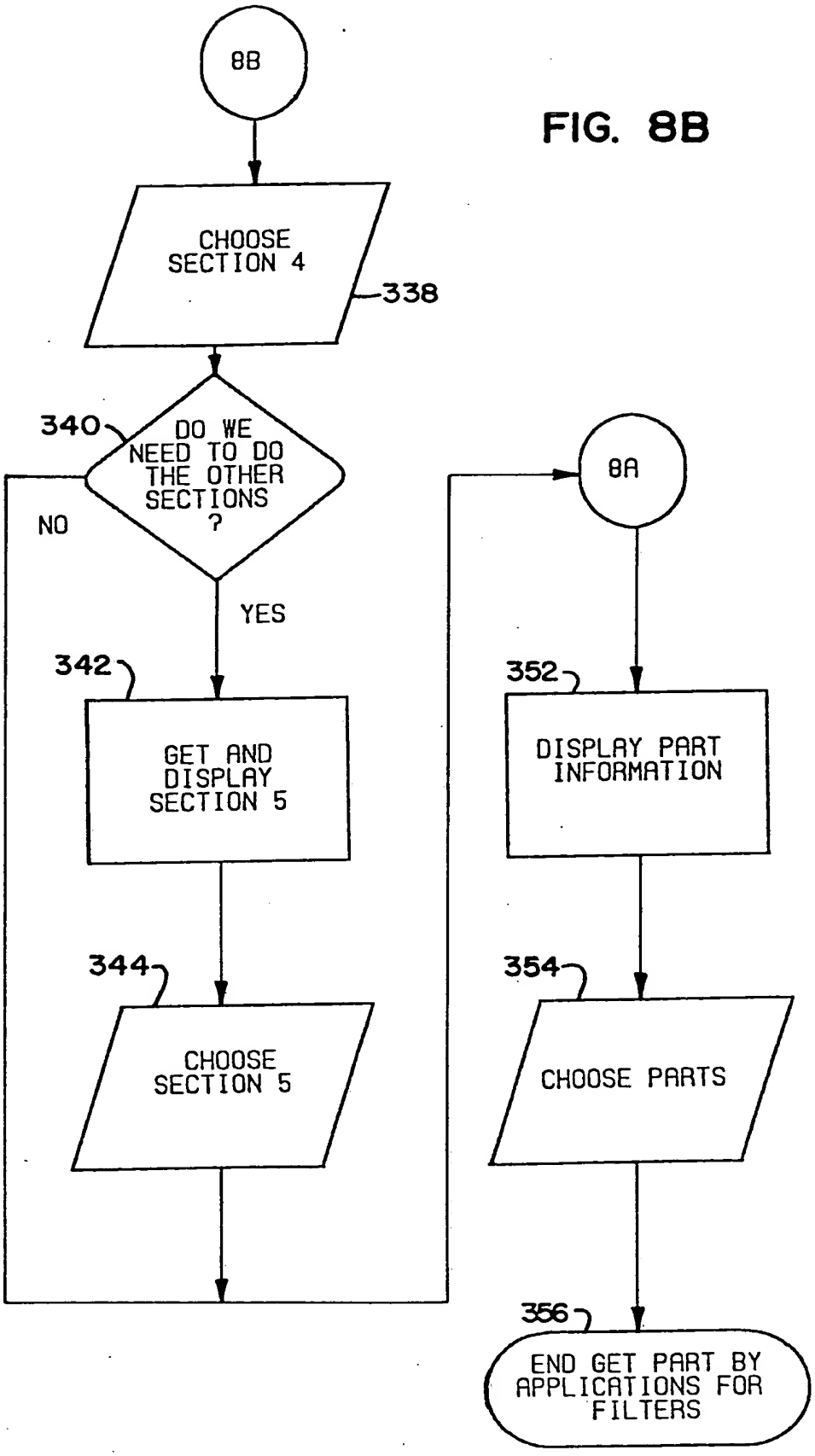


FIG. 8B

FIG. 9

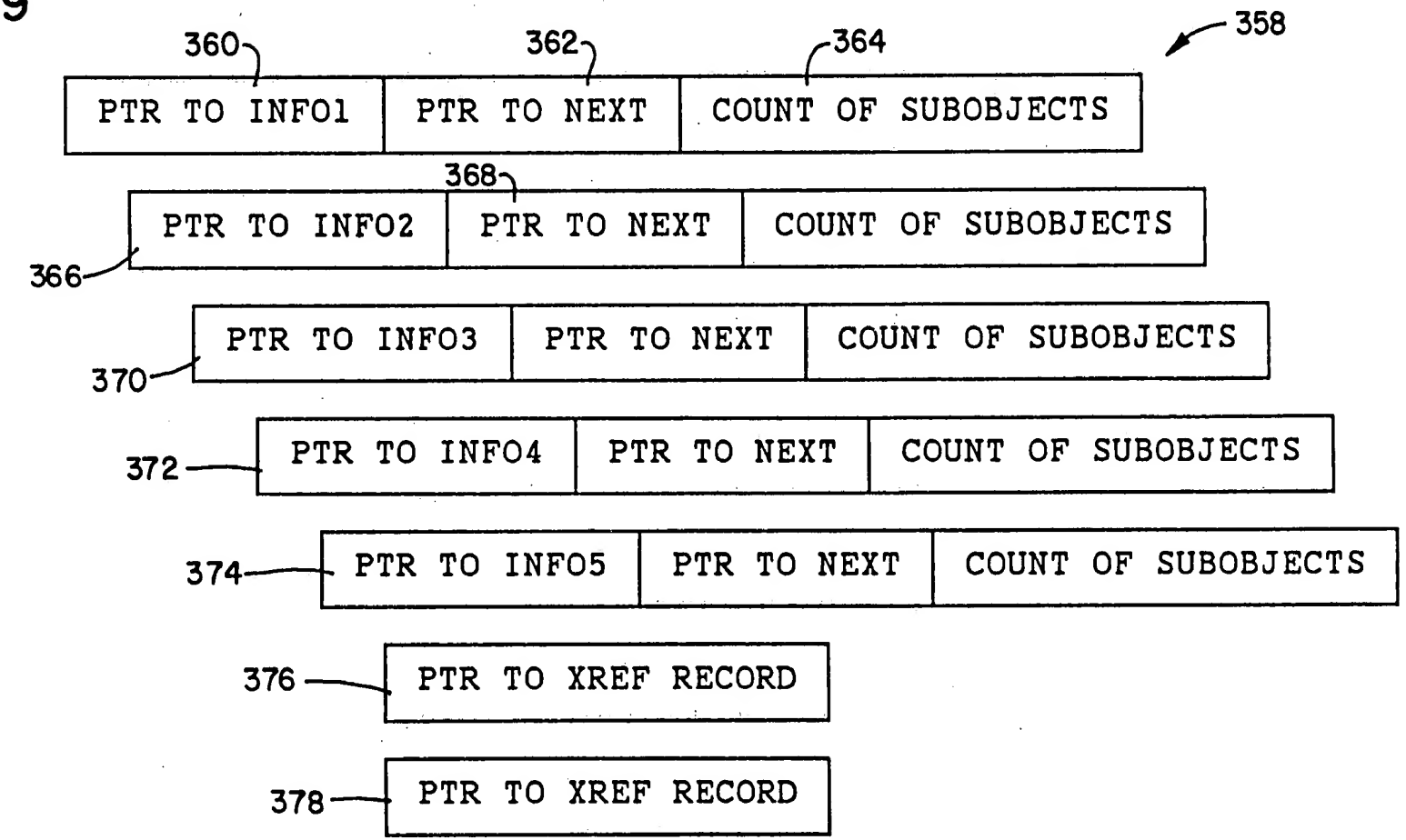


FIG. 10

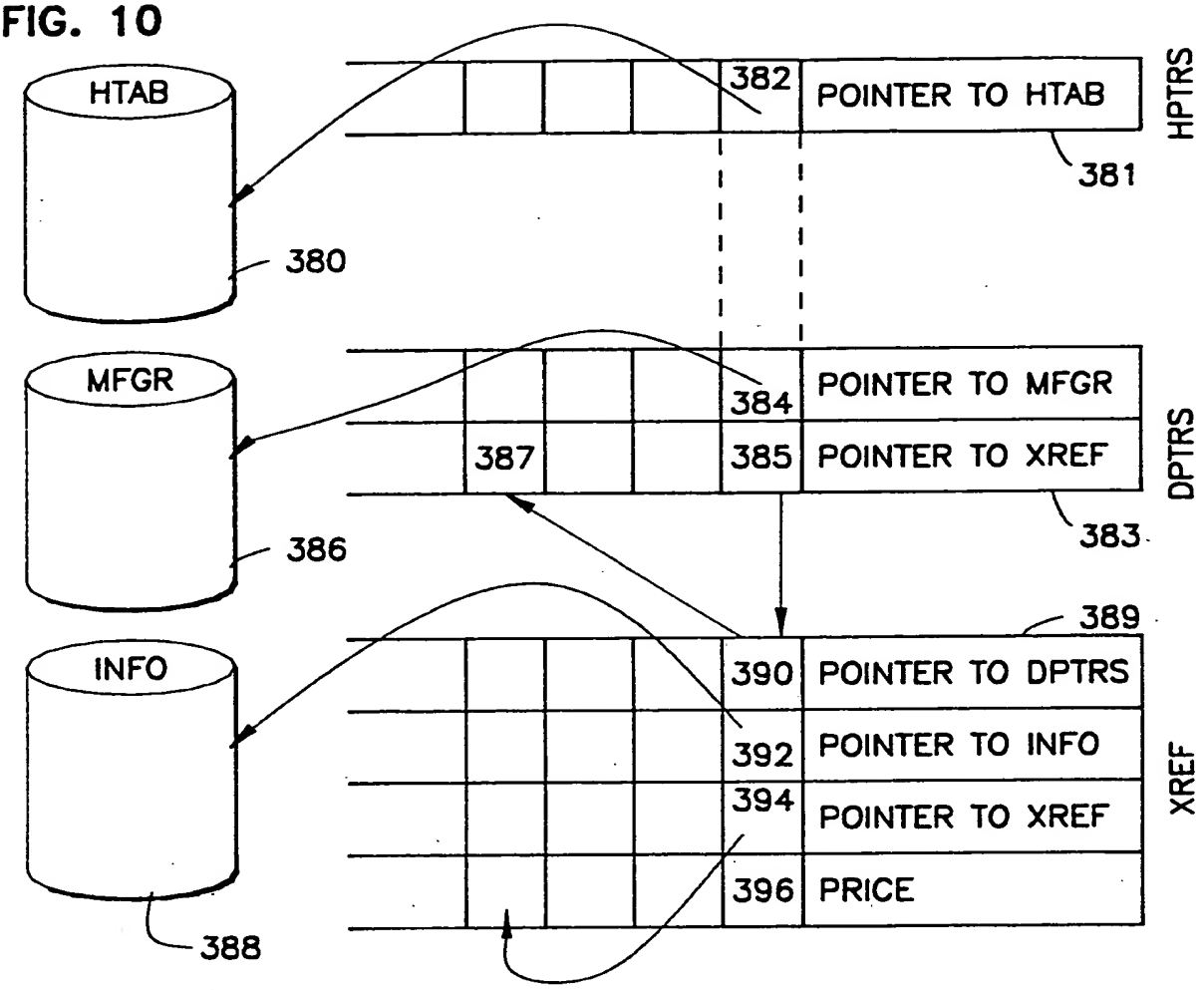


FIG. 14

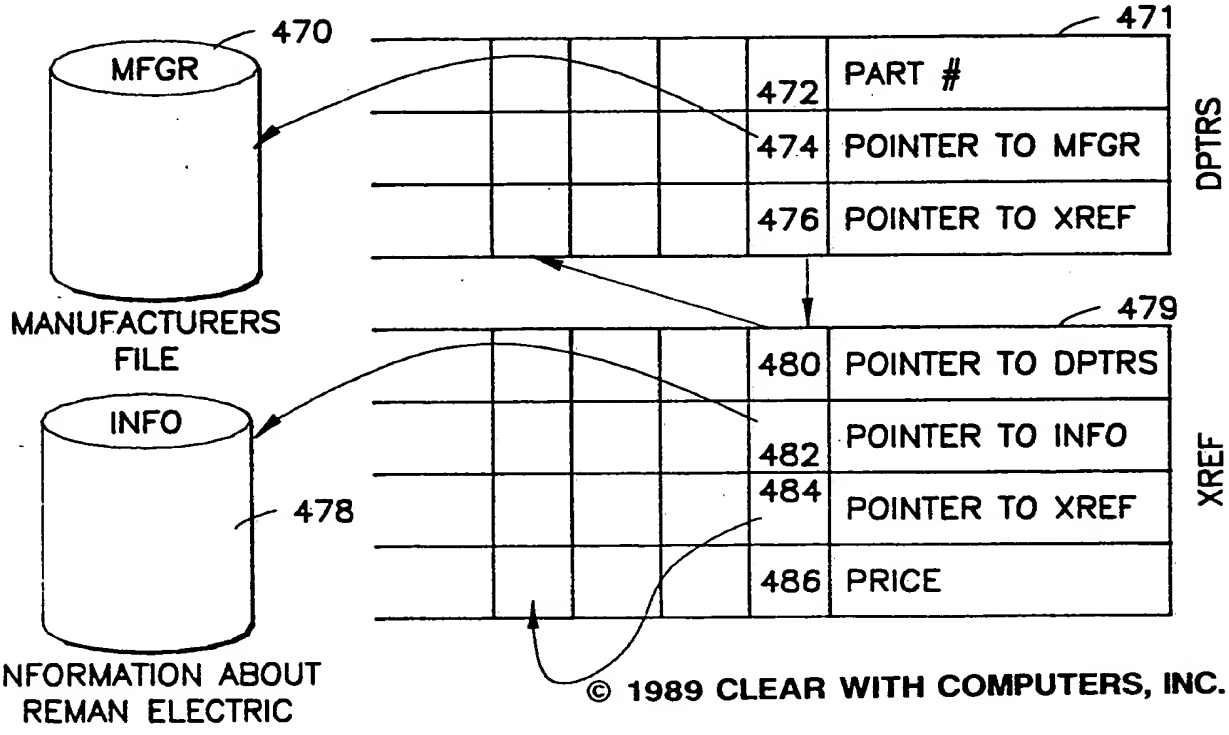


FIG. 11

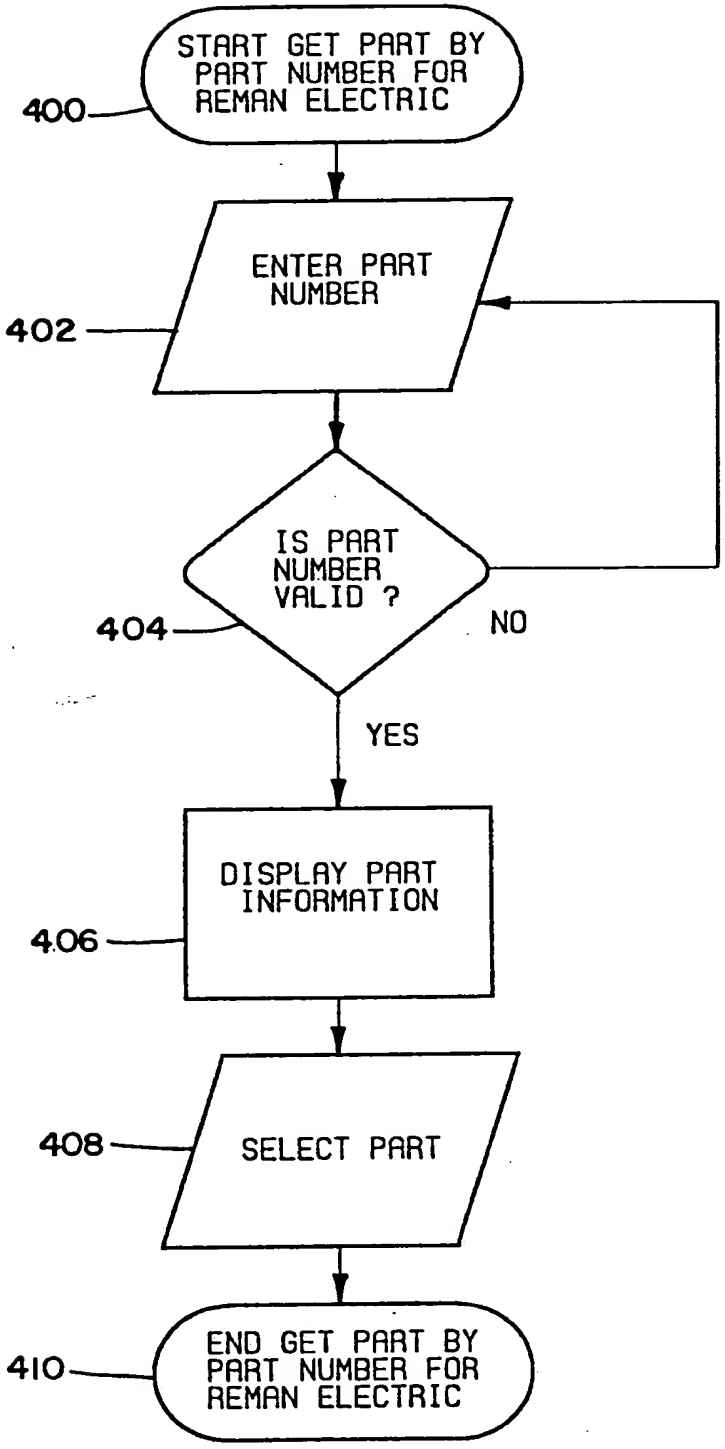


FIG. 12A

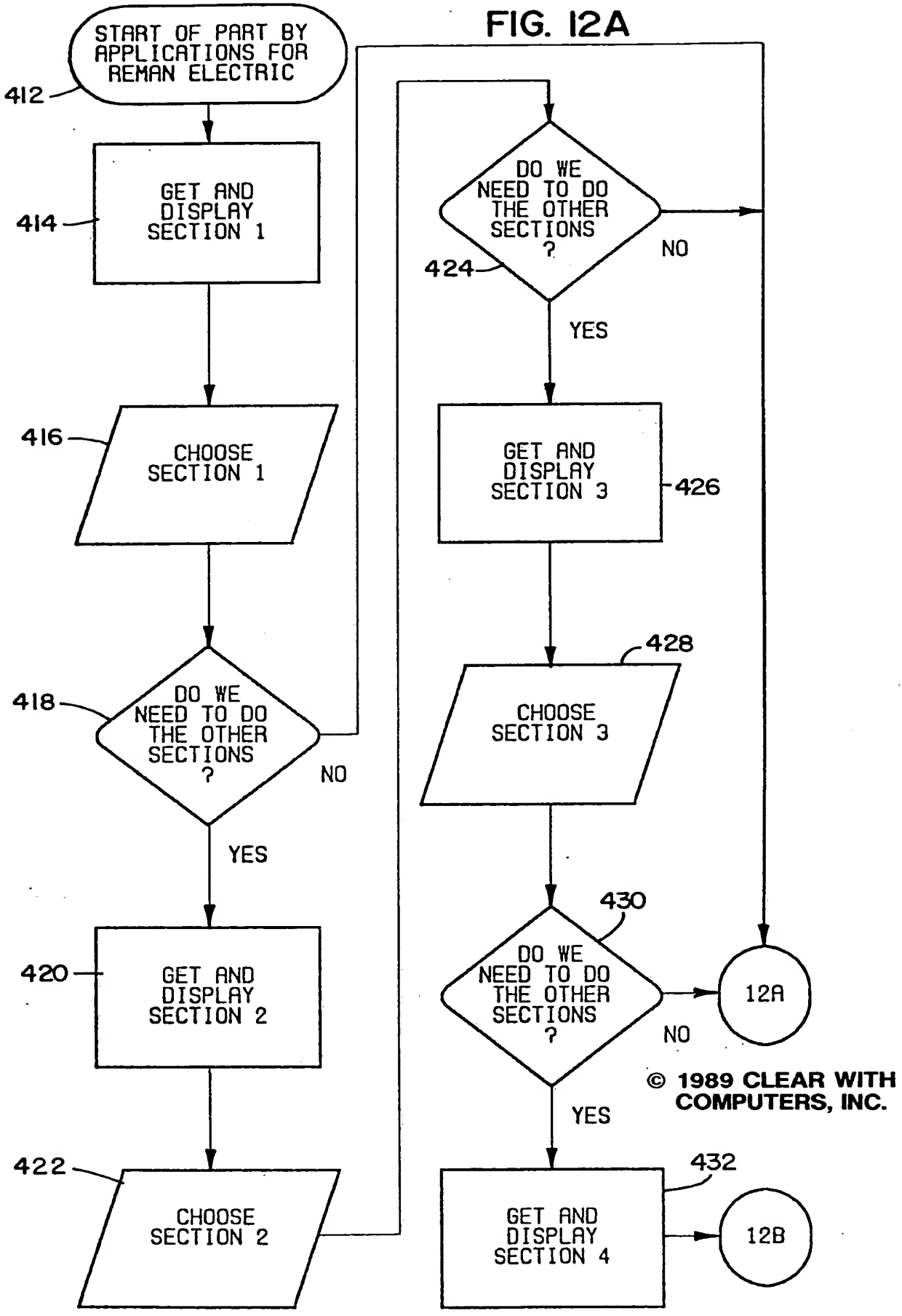


FIG. 12B

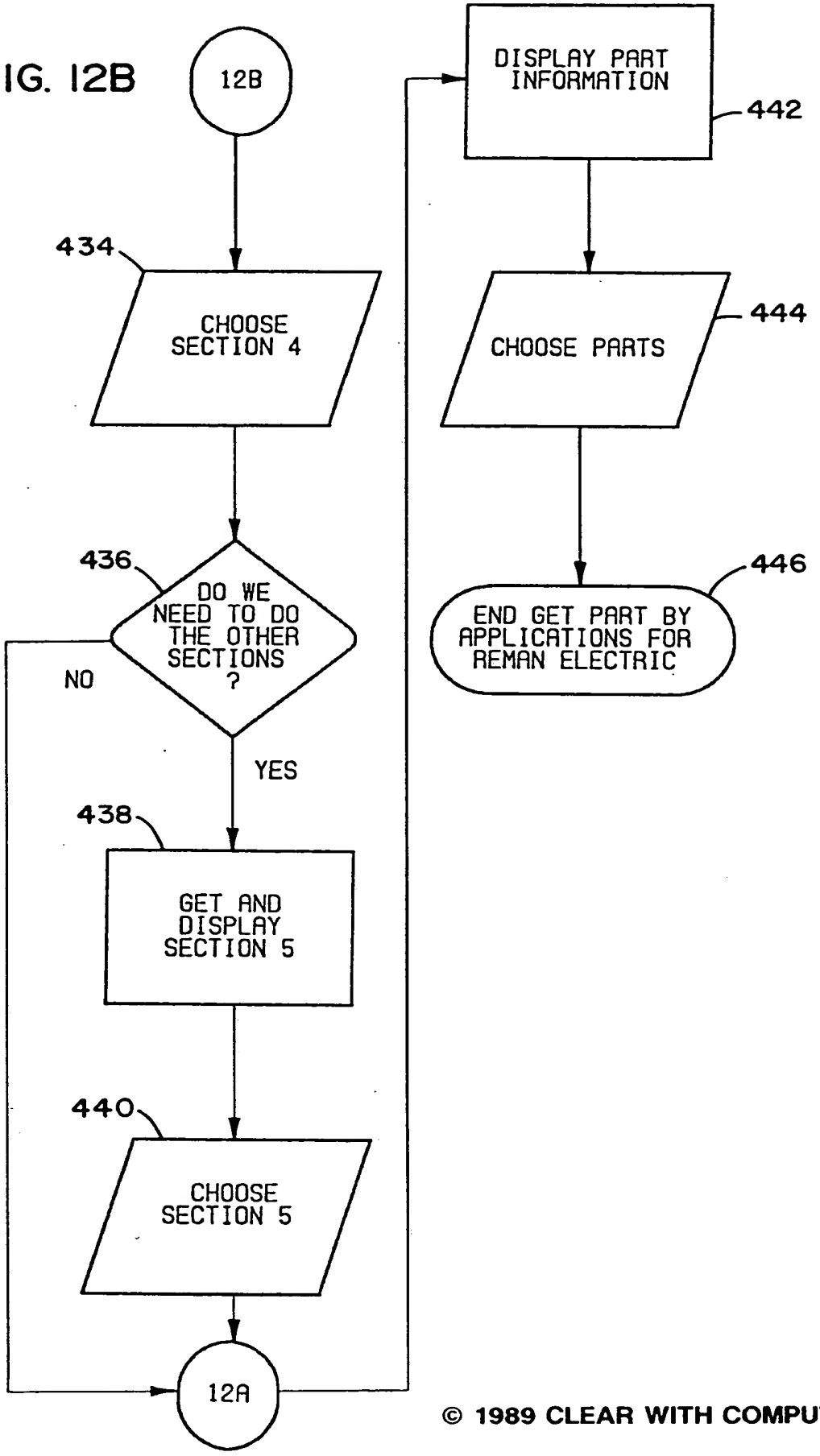


FIG. 13

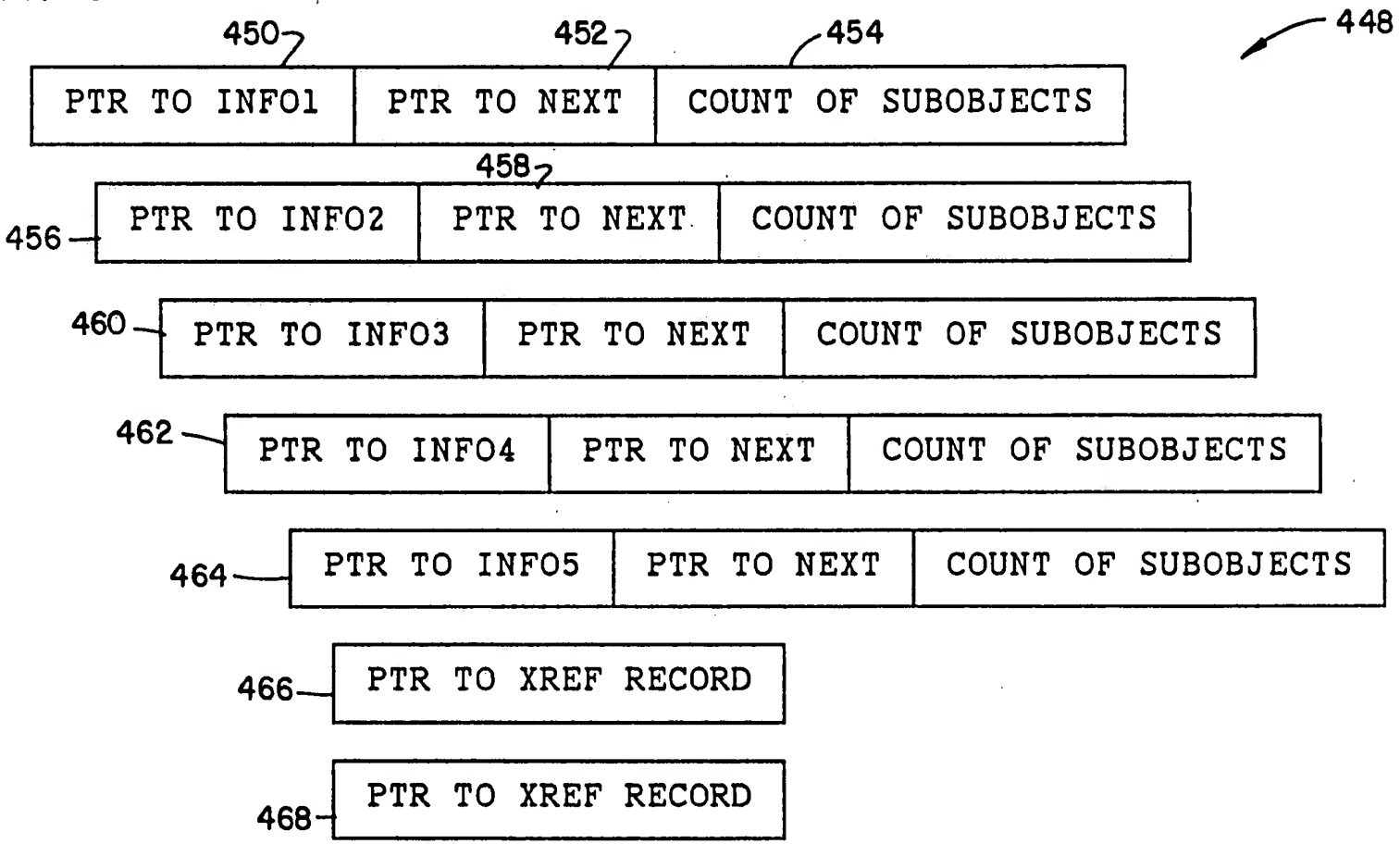
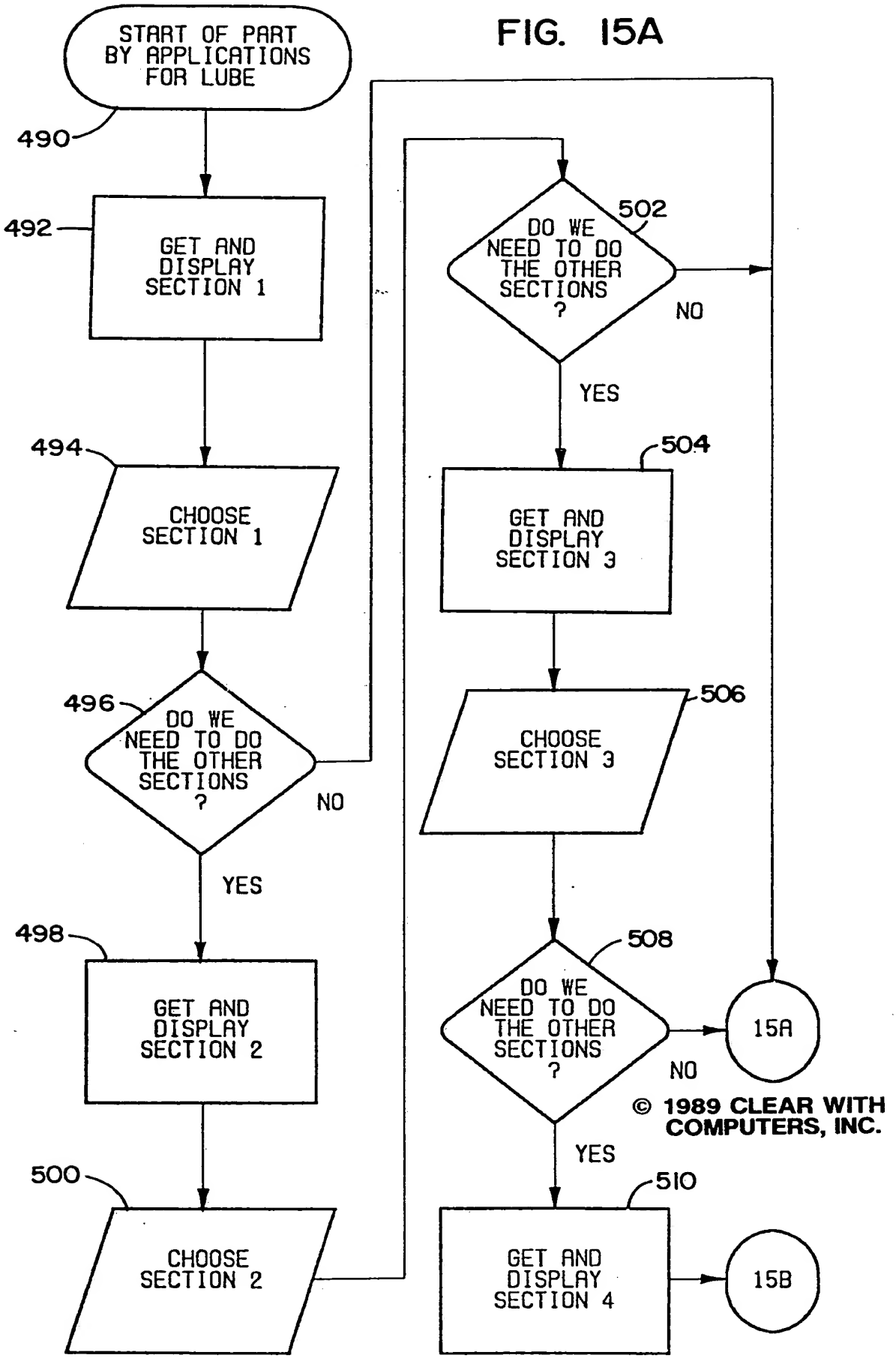


FIG. 15A



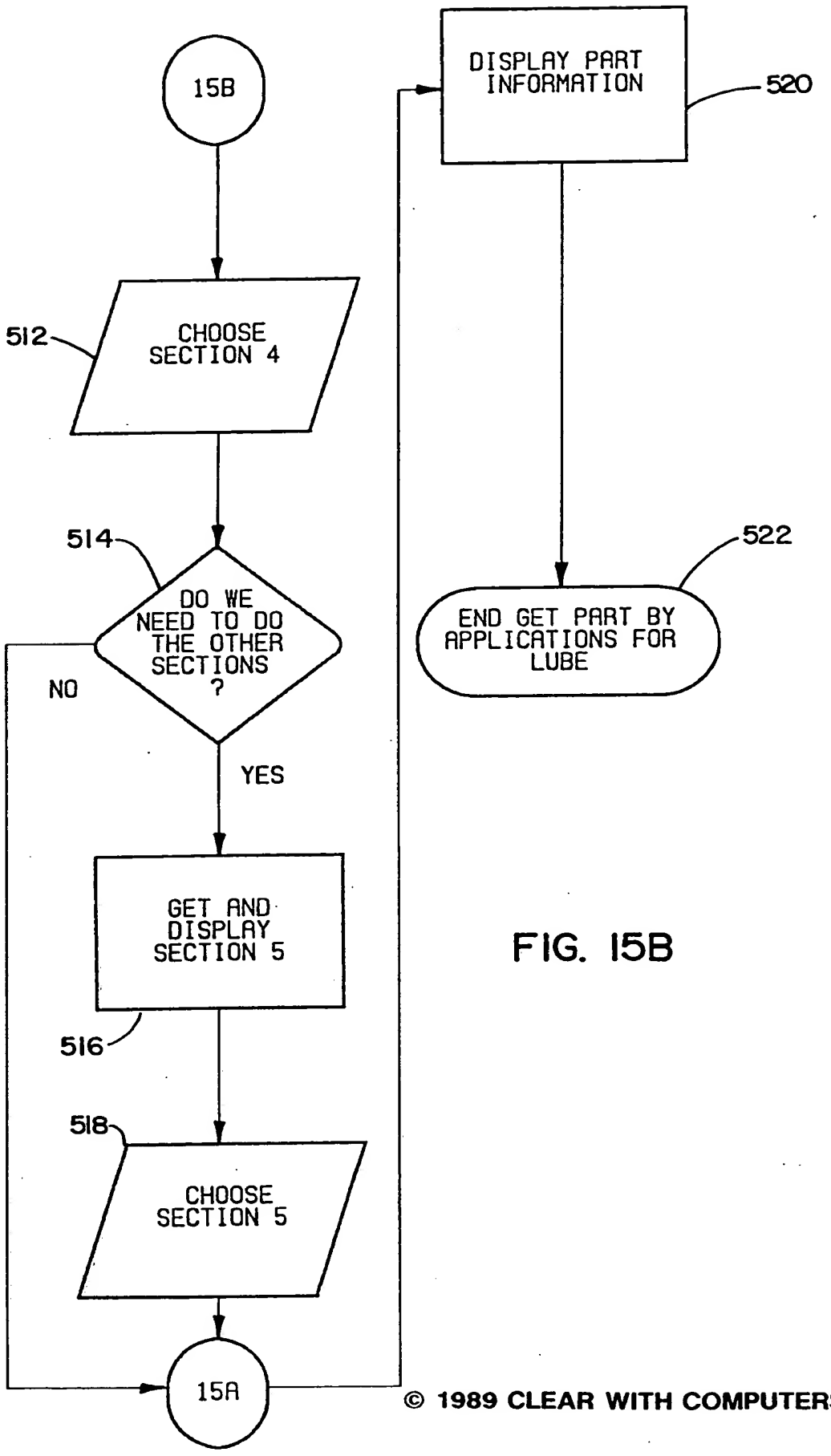


FIG. 15B

FIG. 16

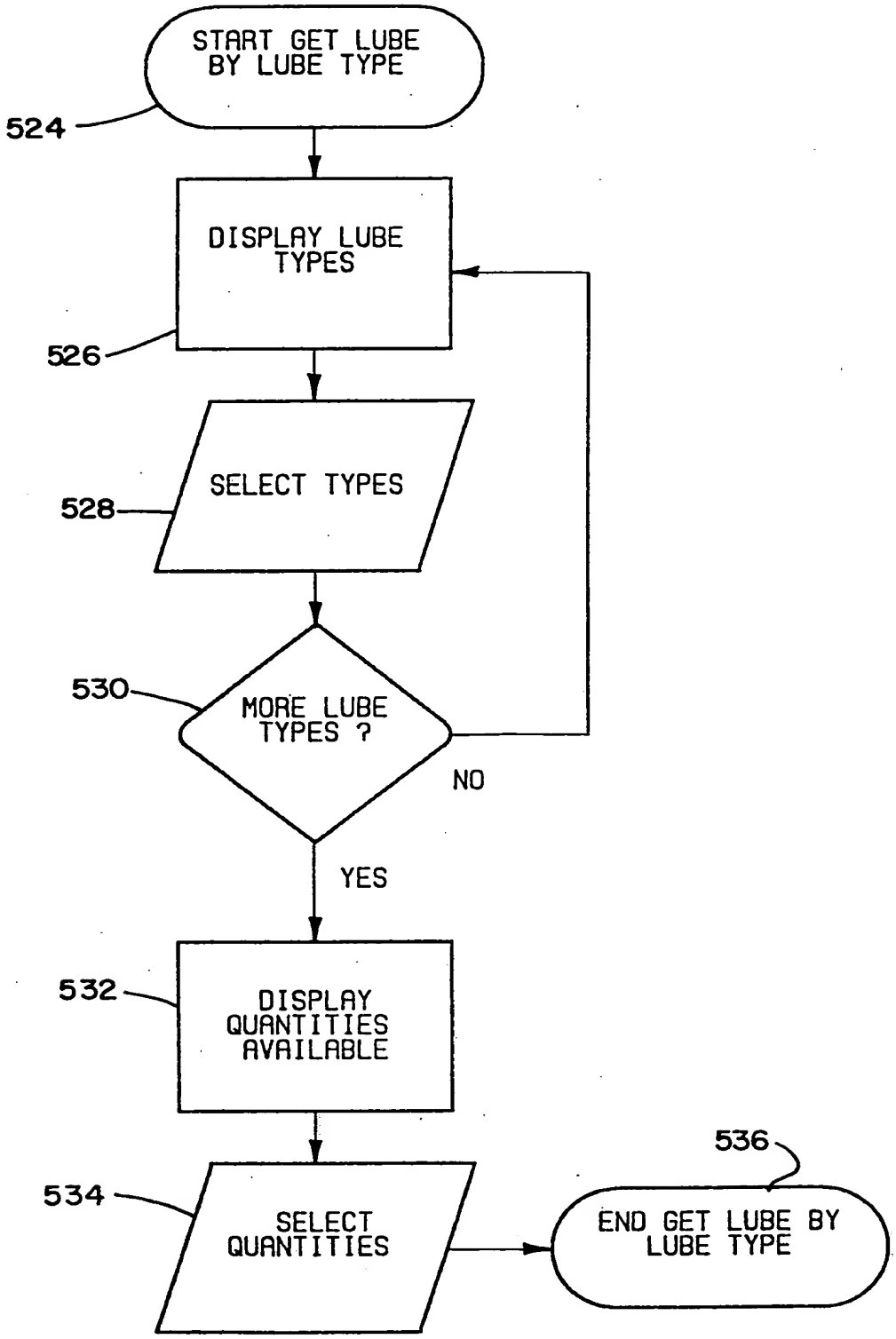
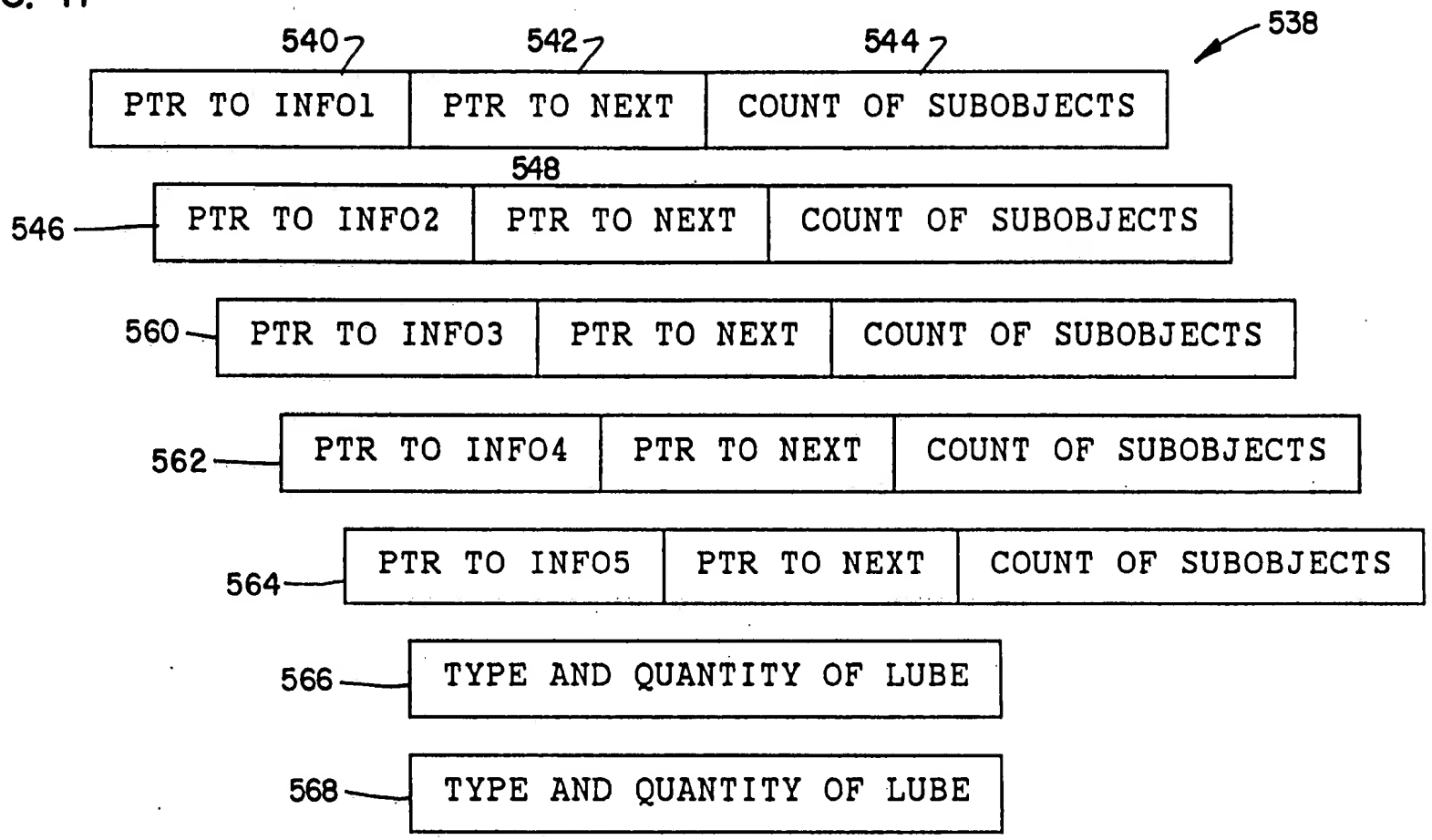


FIG. 17



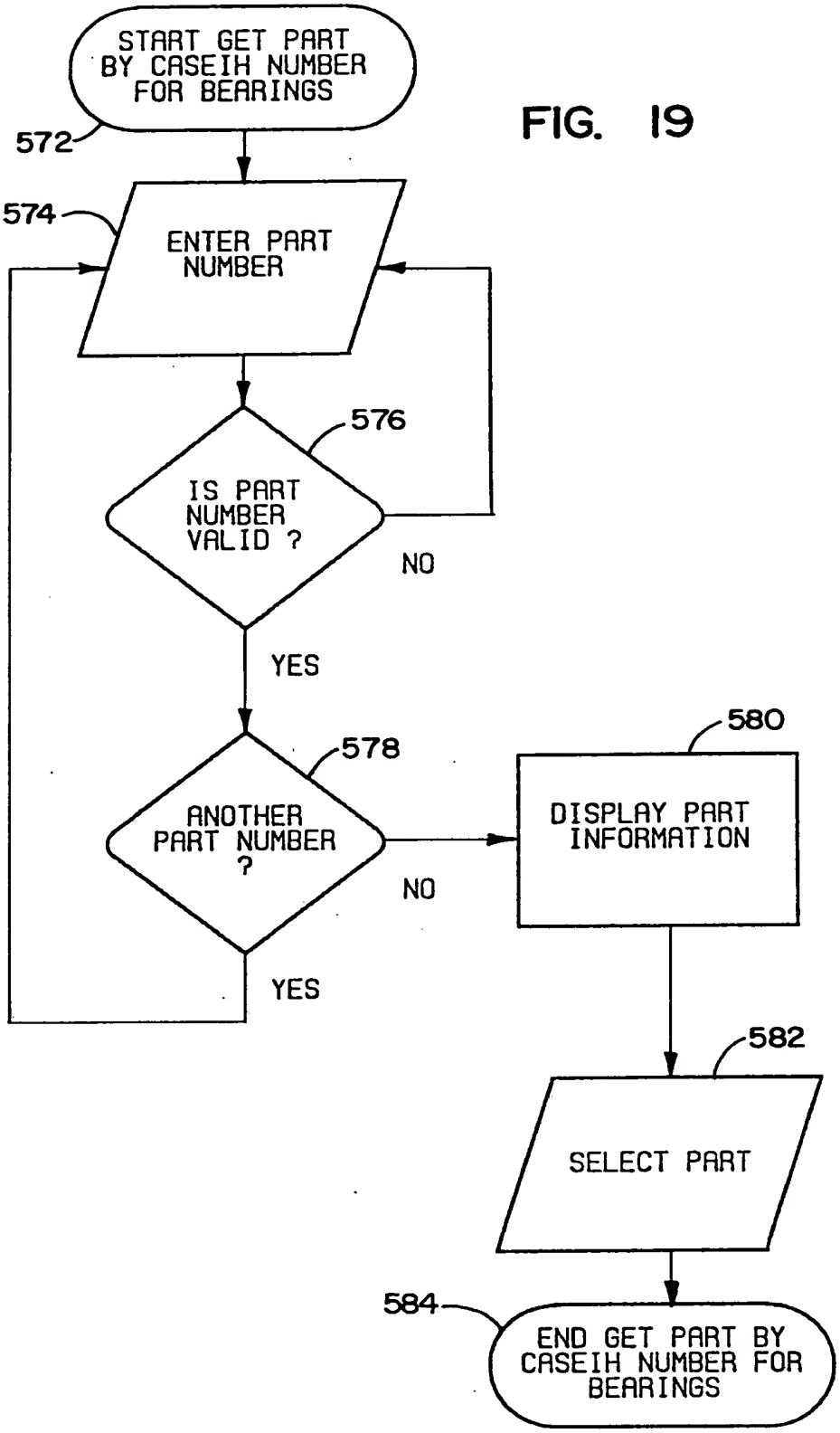
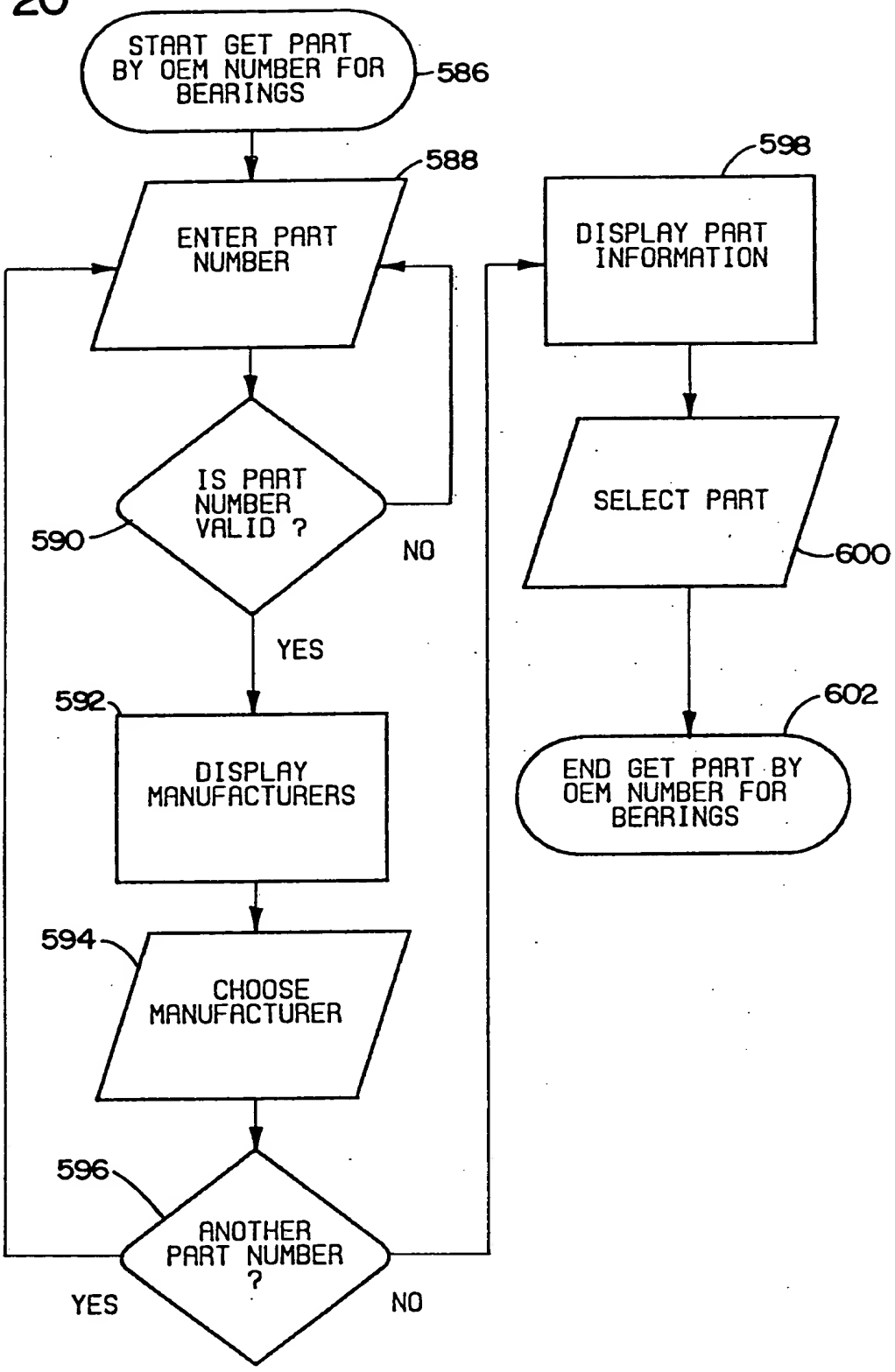


FIG. 19

FIG. 20



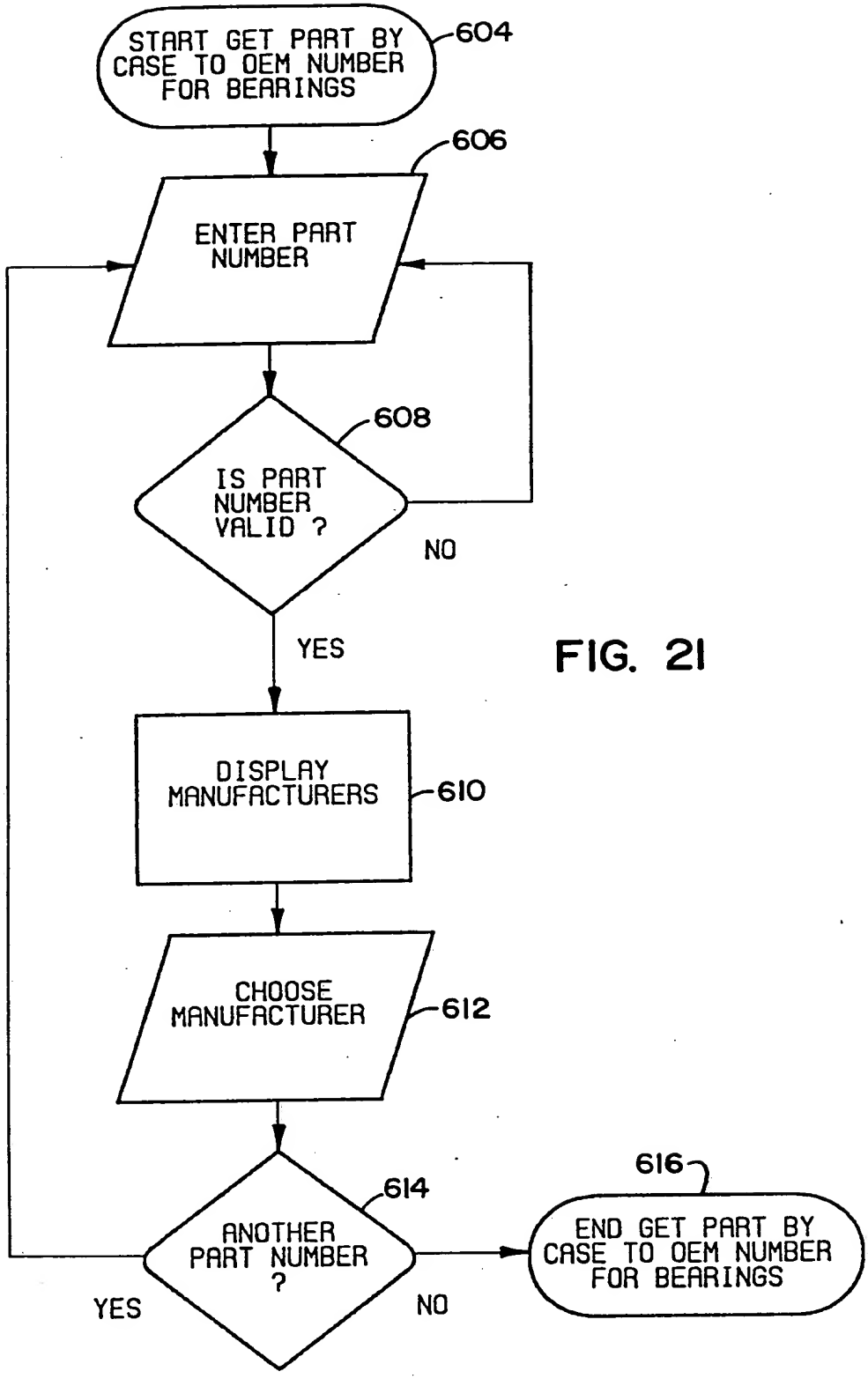


FIG. 21

FIG. 22

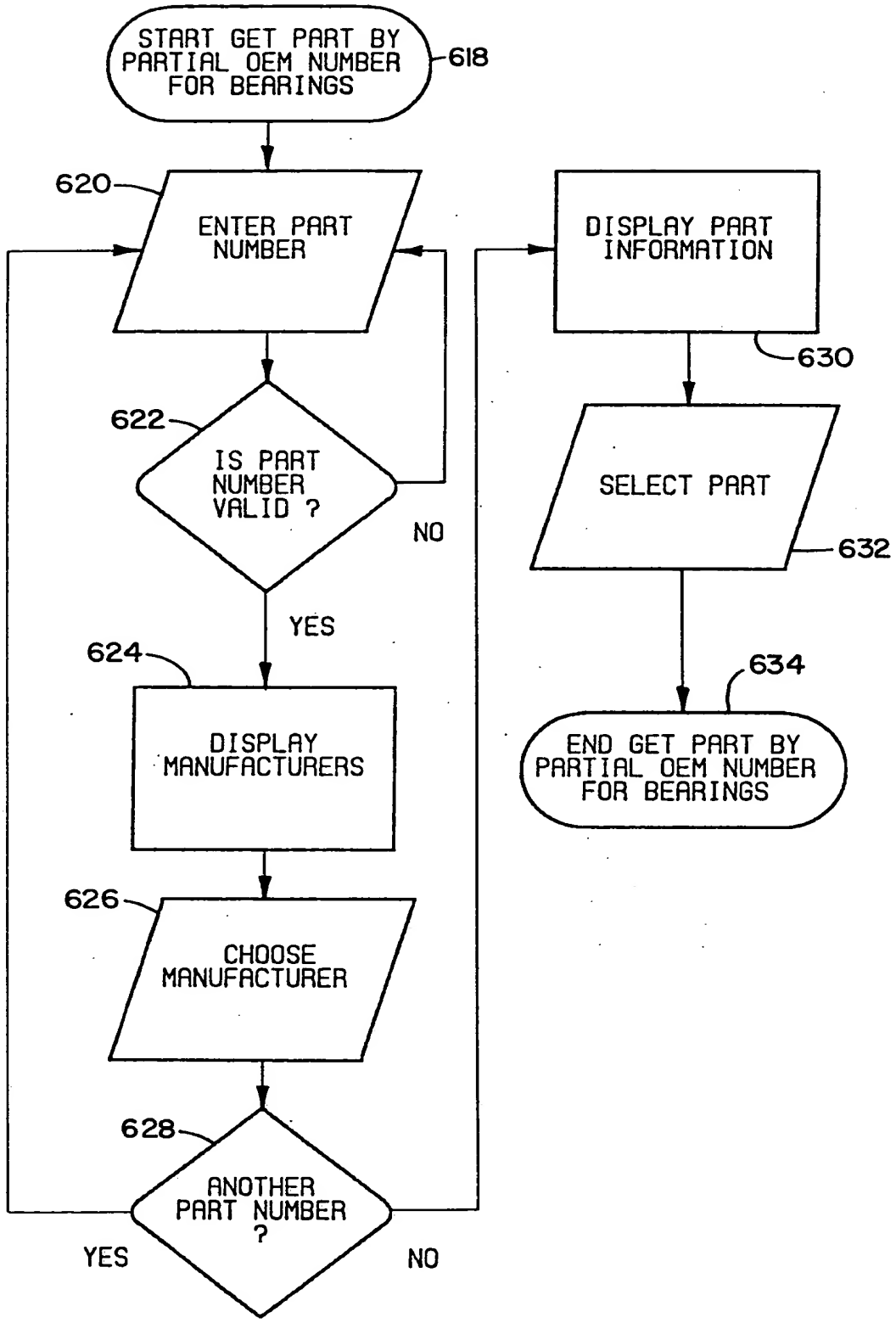


FIG. 23

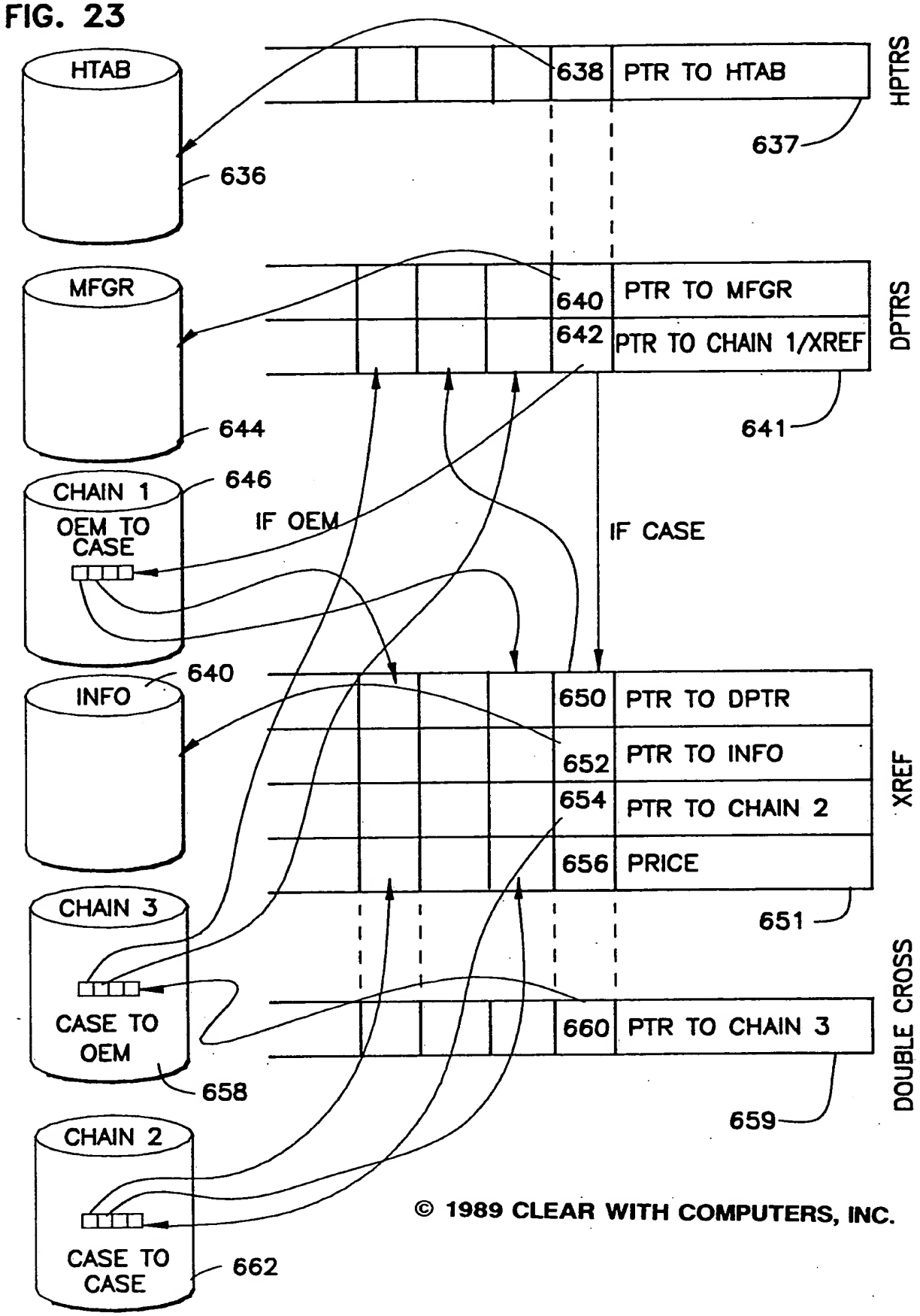


FIG. 24A

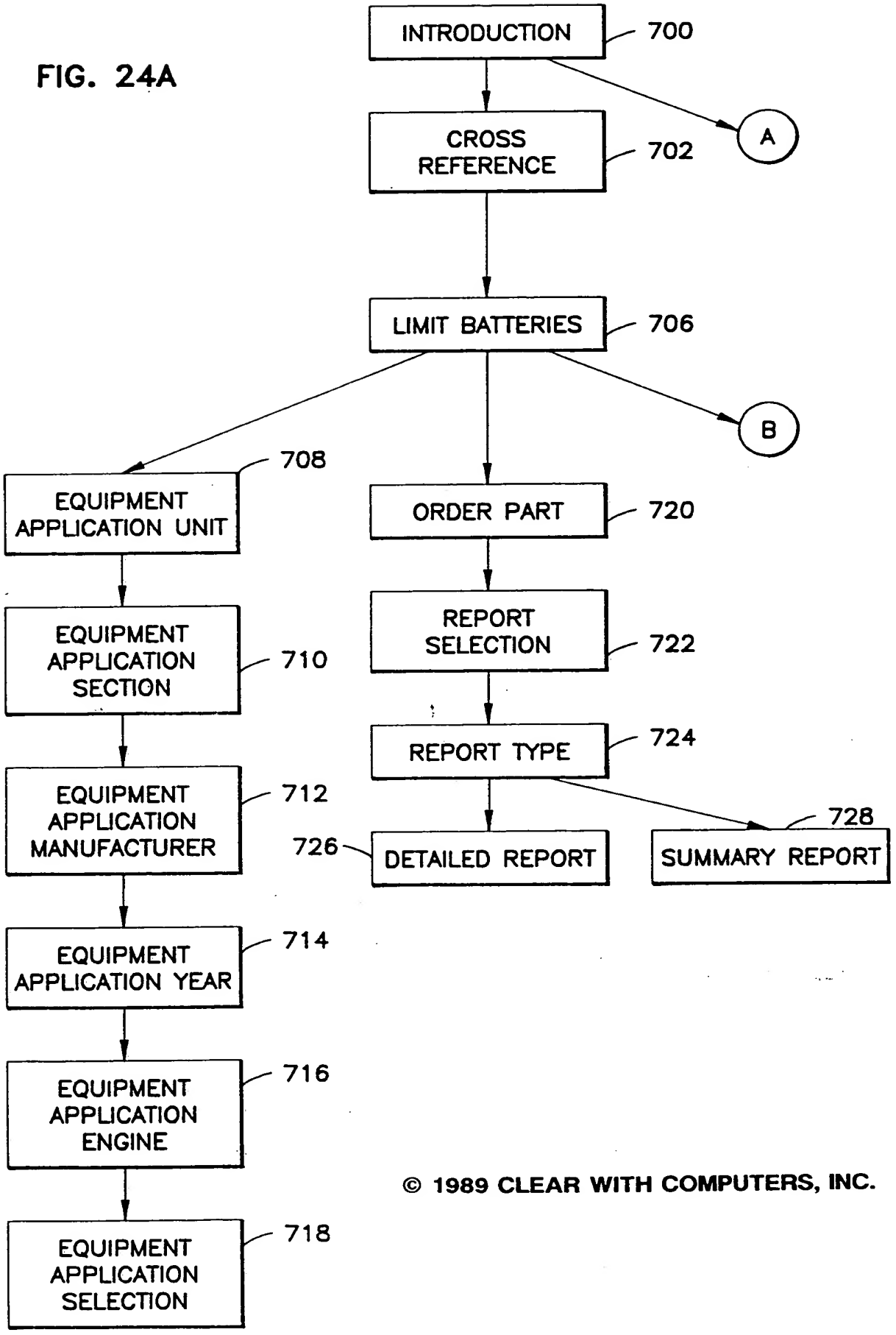


FIG. 24B

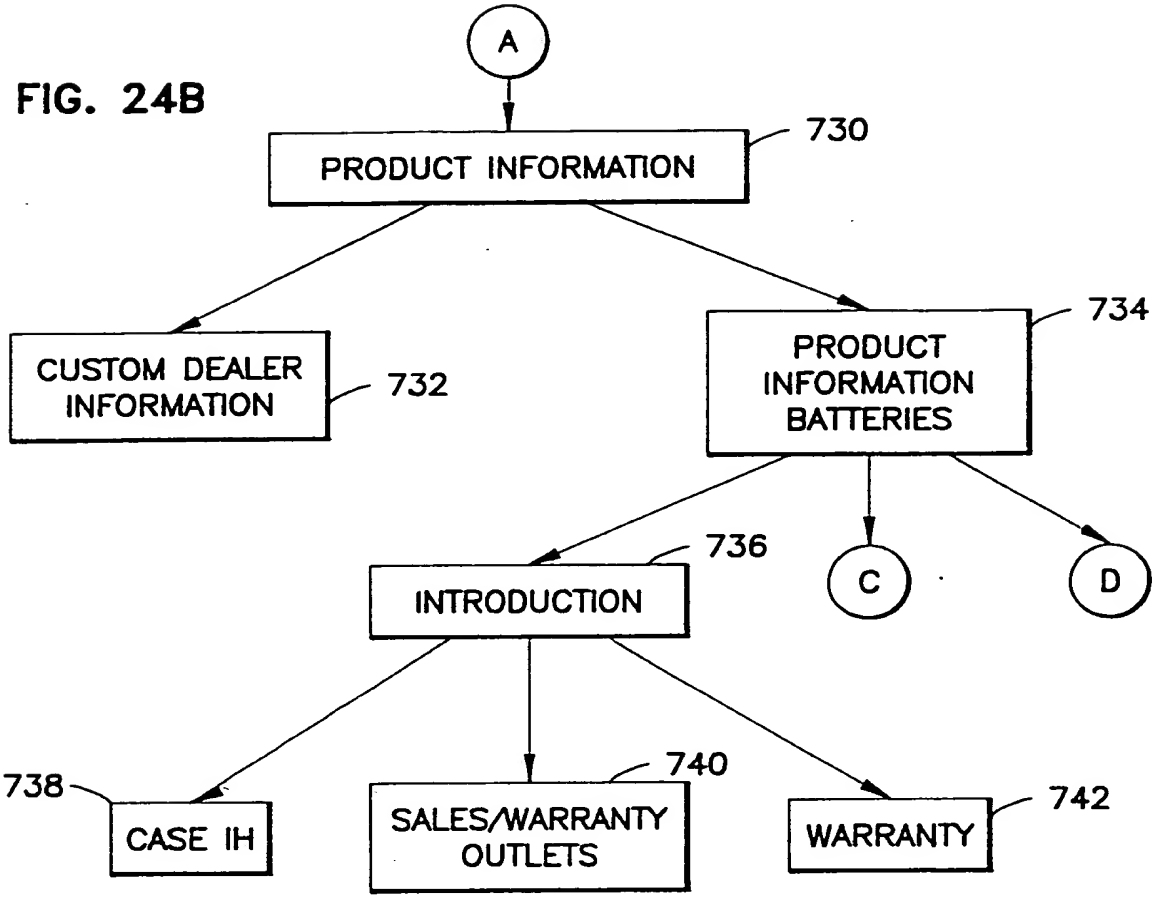
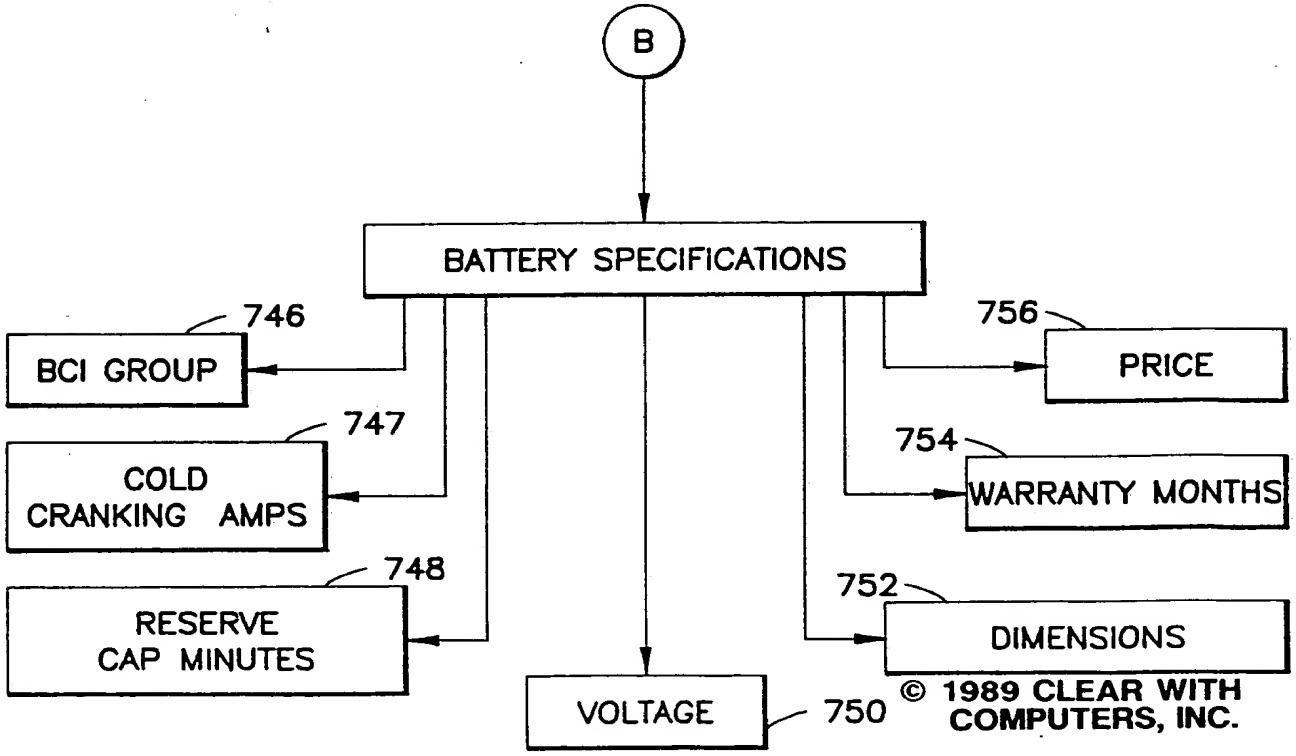
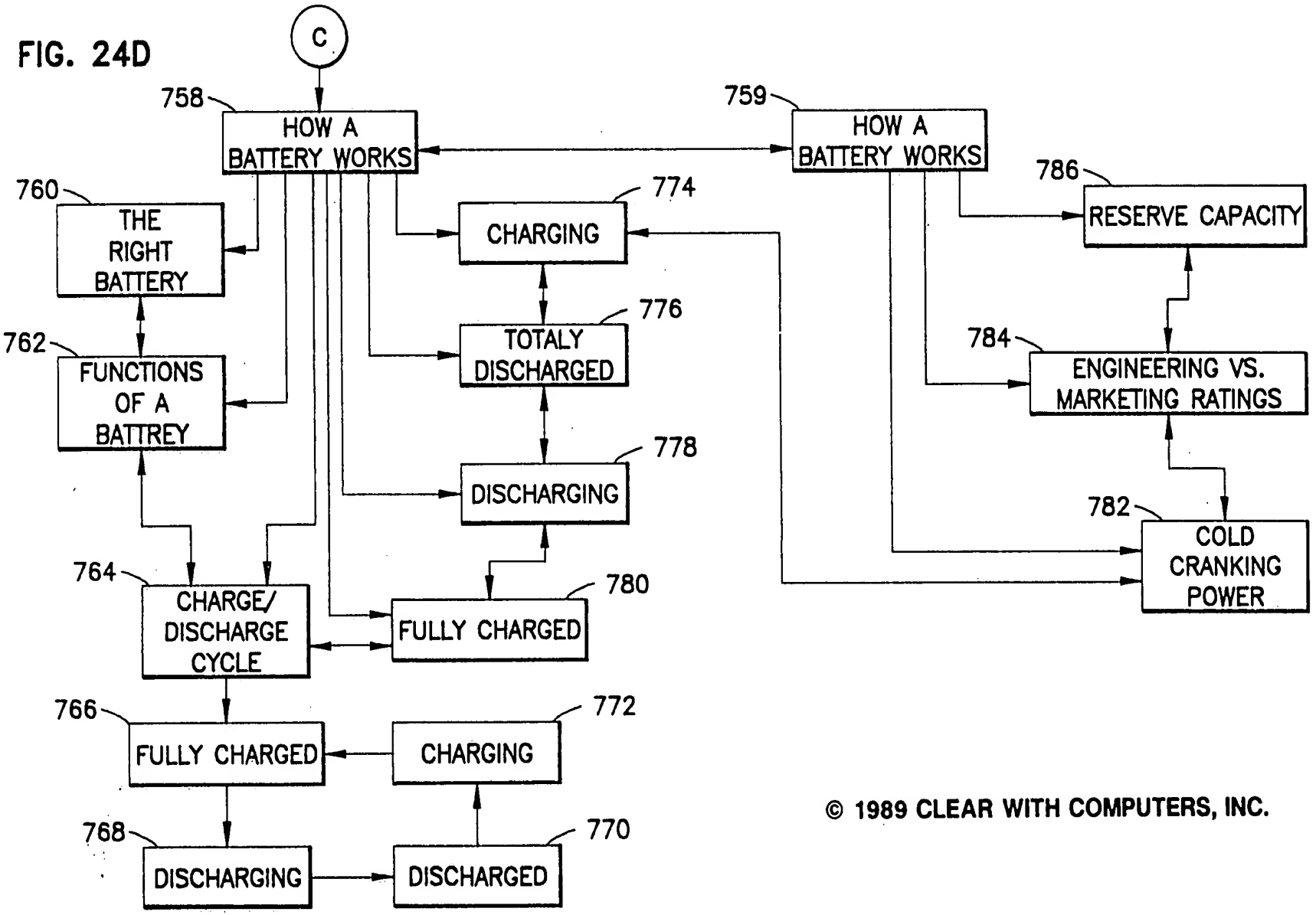


FIG. 24C



APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 24D



APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 24E

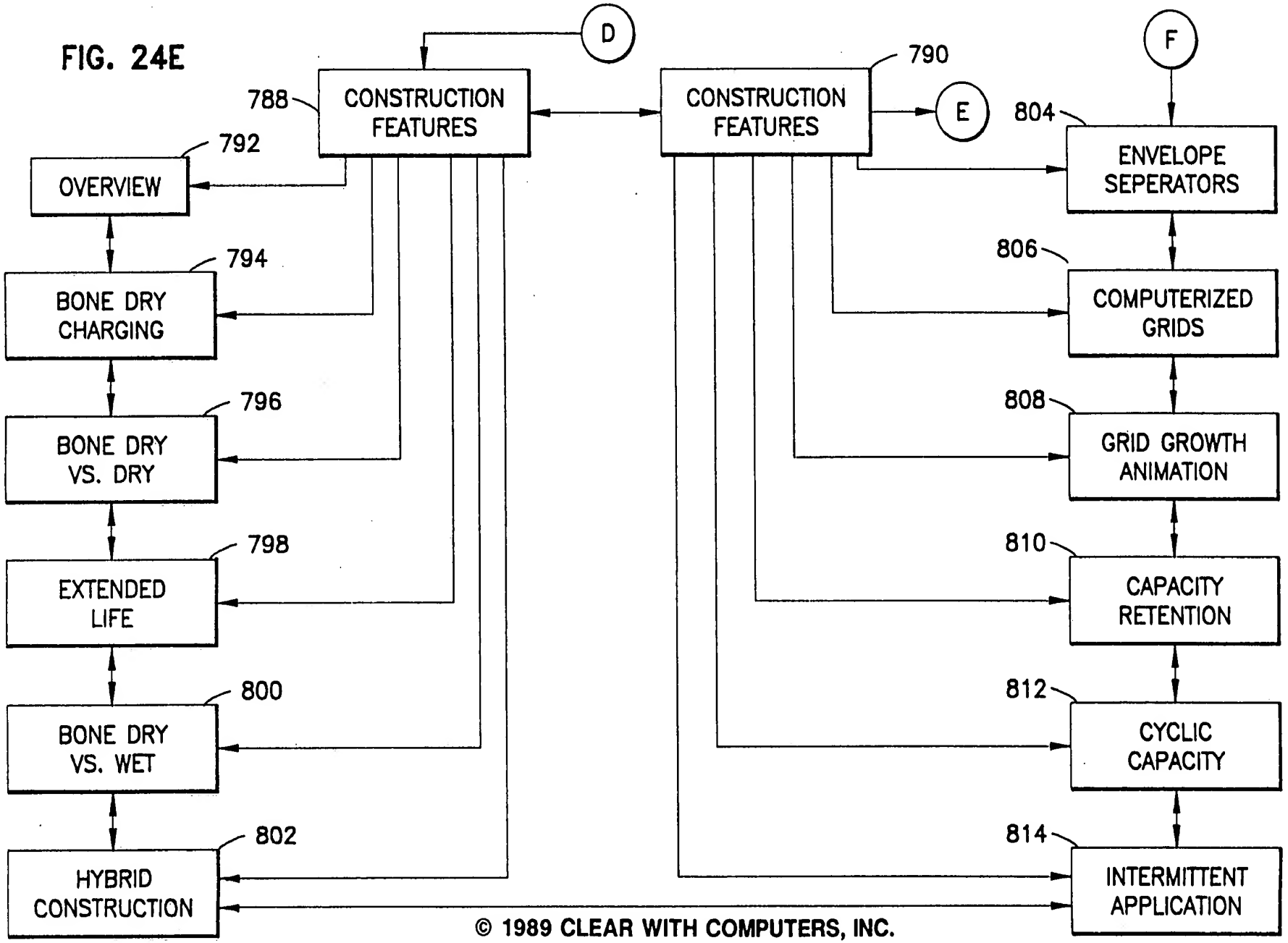
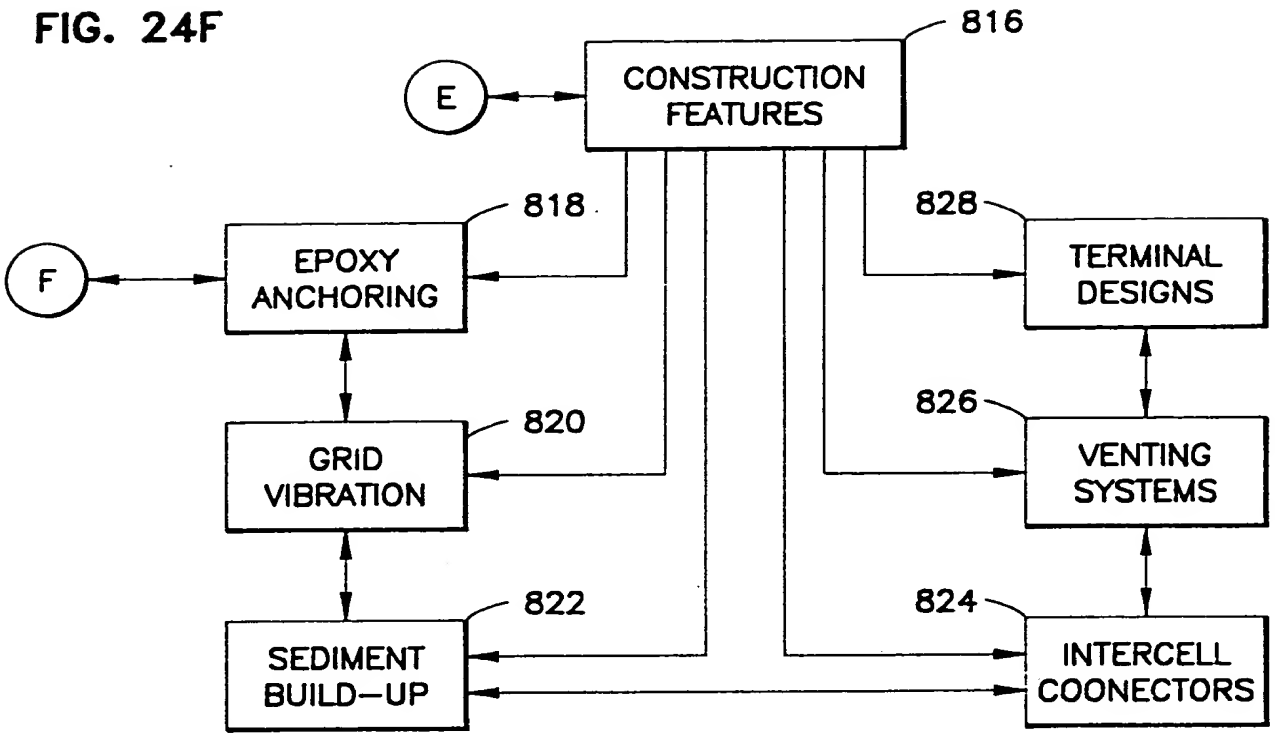


FIG. 24F



O.G. FIG. | SUBCLASS | CLASS | APPROVED BY DRAFTSMAN

FIG. 18

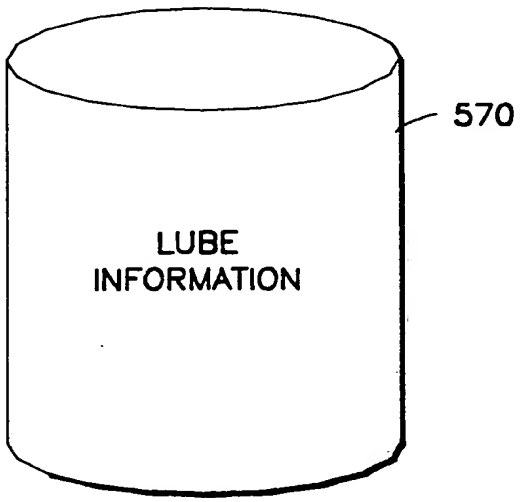
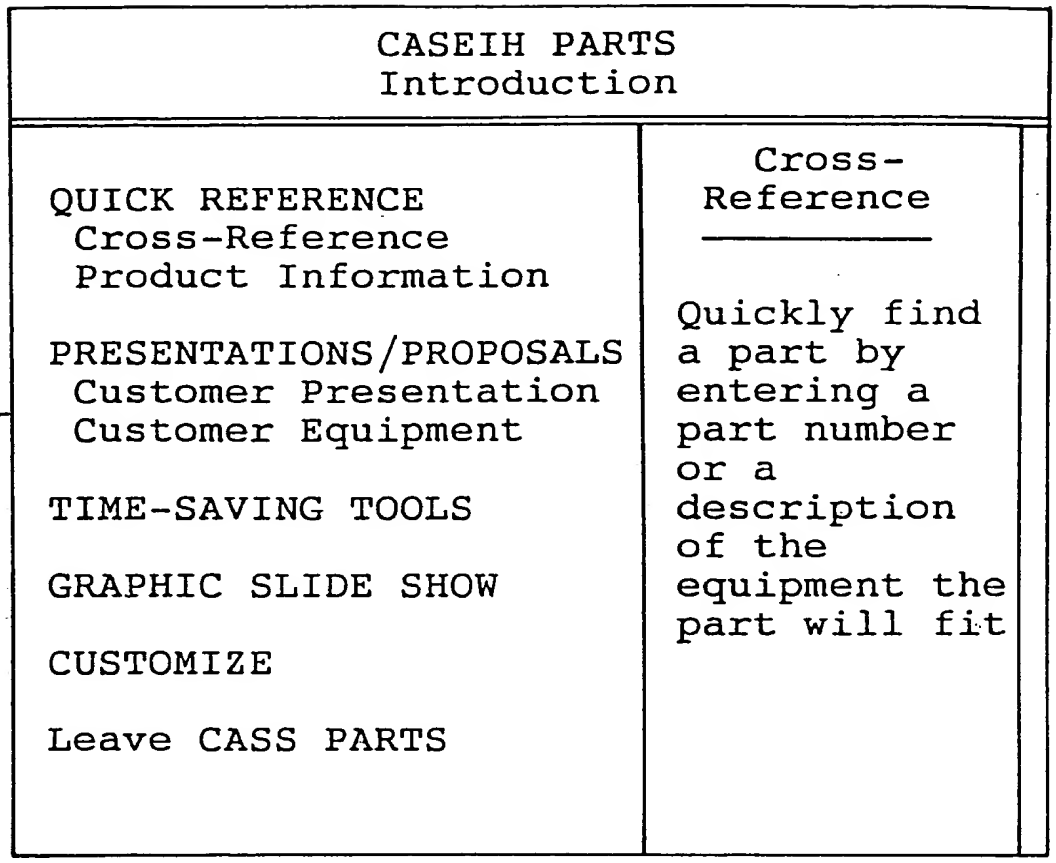
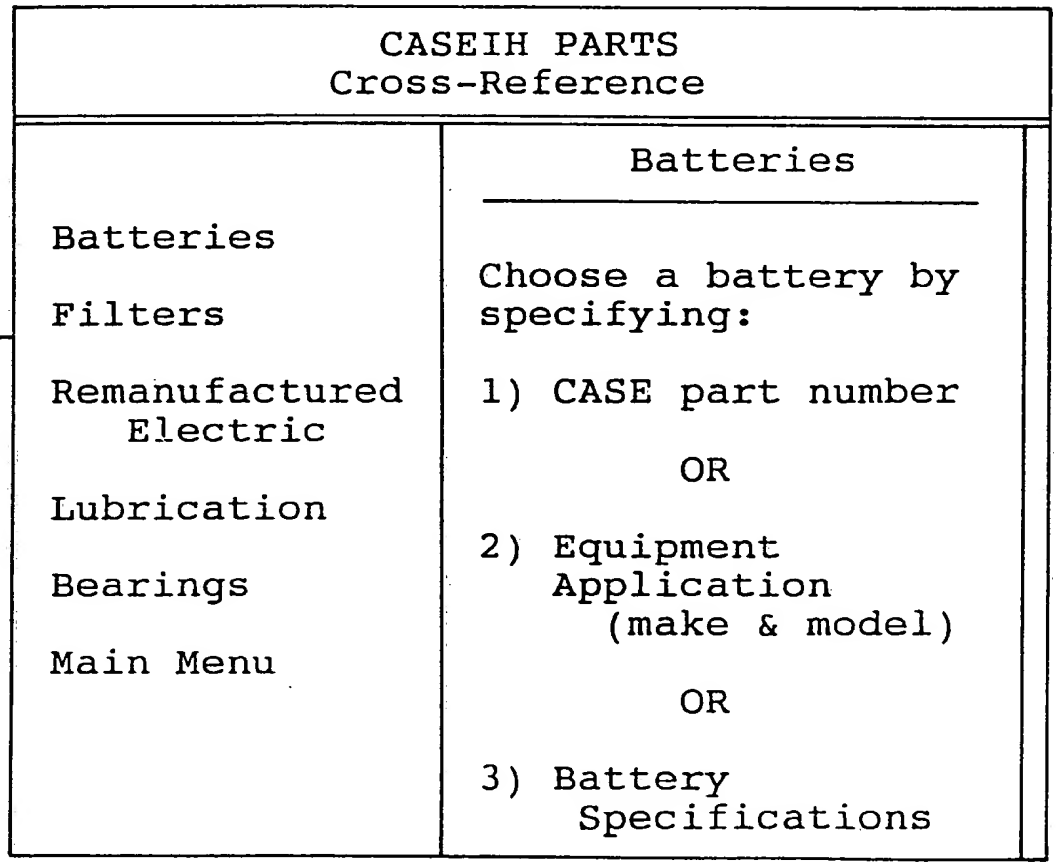


FIG. 25



700

FIG. 26



702

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 27

706

CASEIH PARTS
Limit Batteries

CASEIH PART #

EQUIPMENT APPLICATION

BATTERY SPECIFICATIONS

- BCI Group
- Cold Cranking Amps
- Reserve Cap Minutes
- Voltage
- Dimensions (inches)
- Warranty Months
- Price

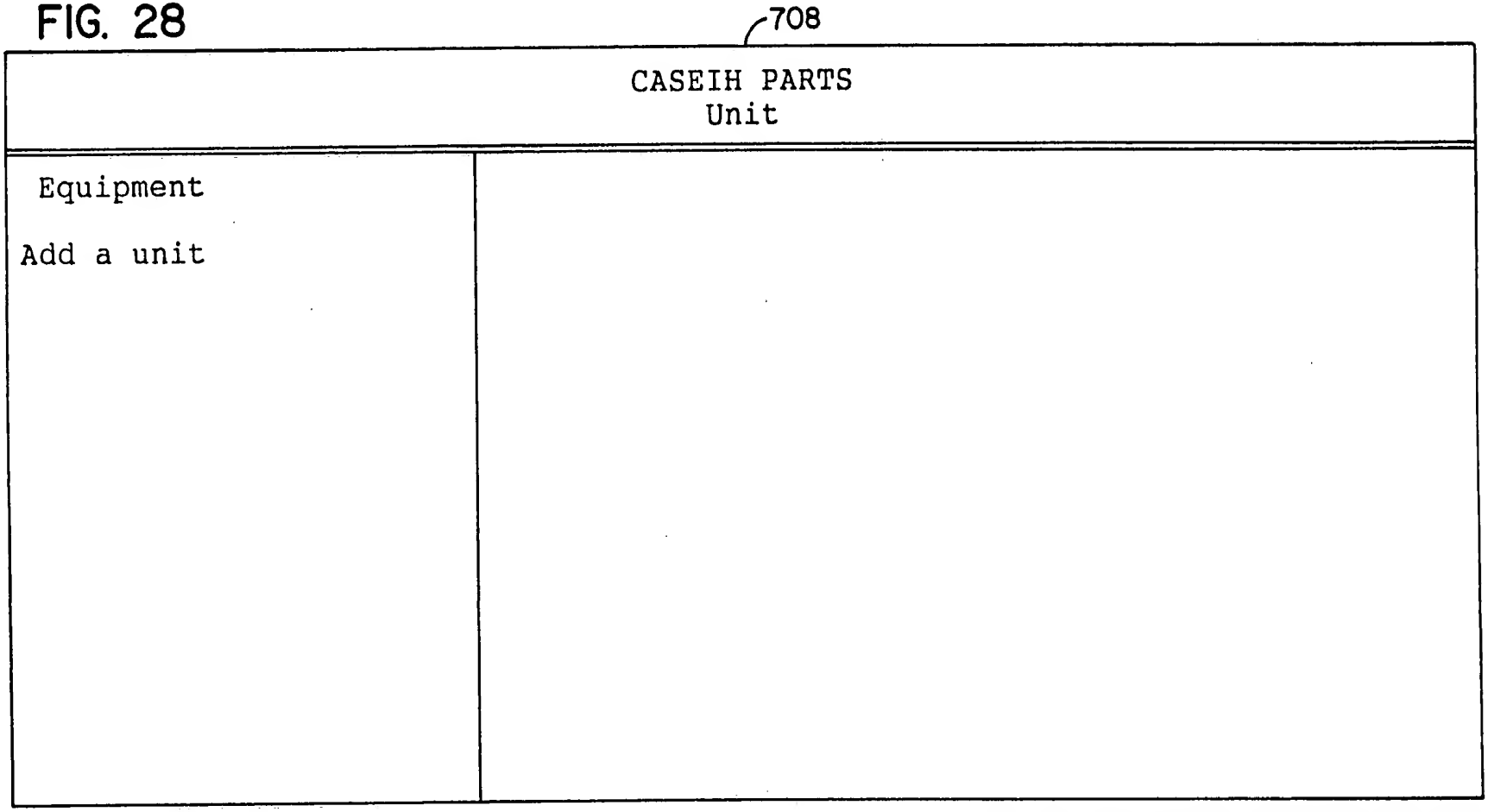
CASEIH PART #

Specify the CASEIH Part number for the battery you wish to select.

Press right arrow when lit to go to order screen.

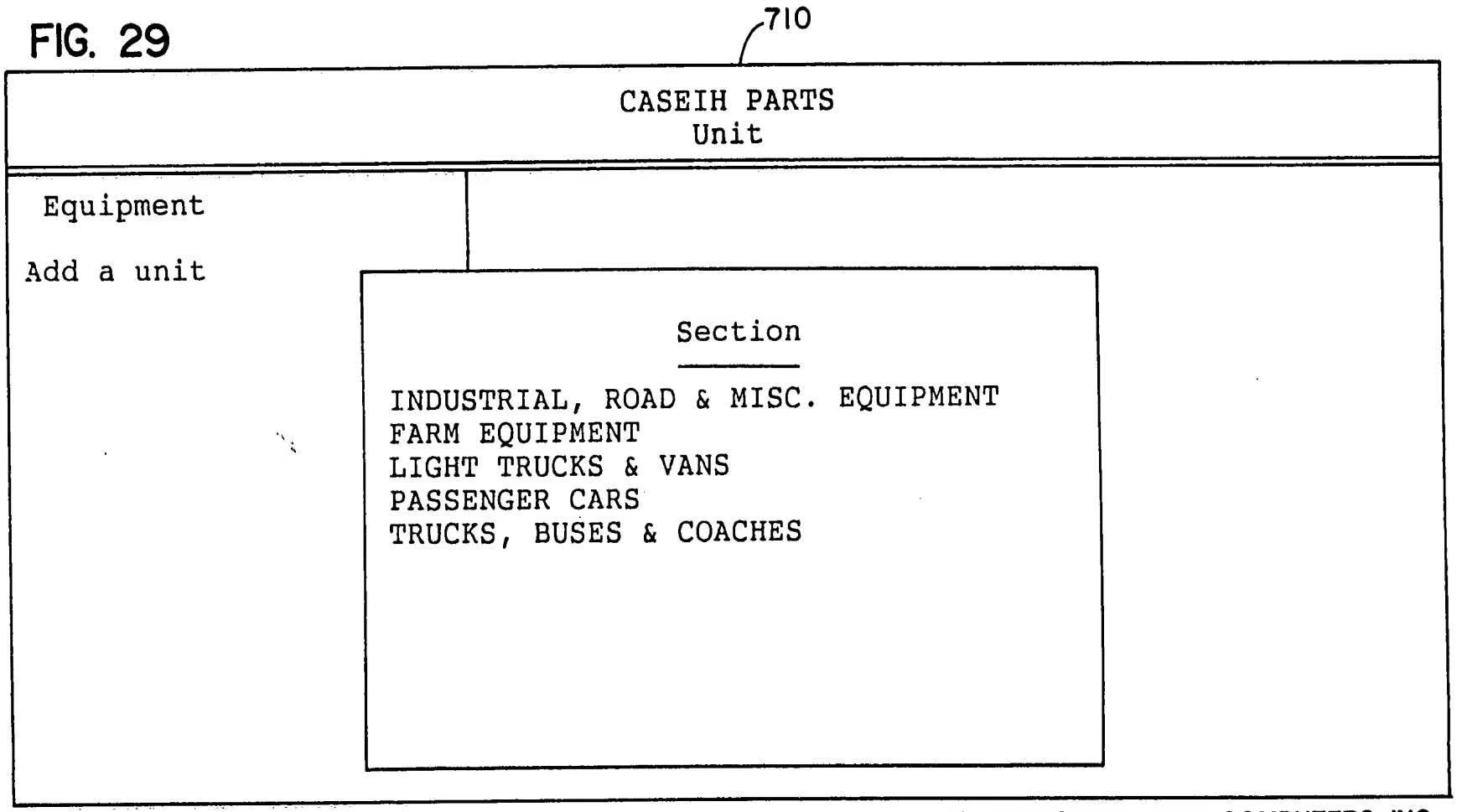
APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 28



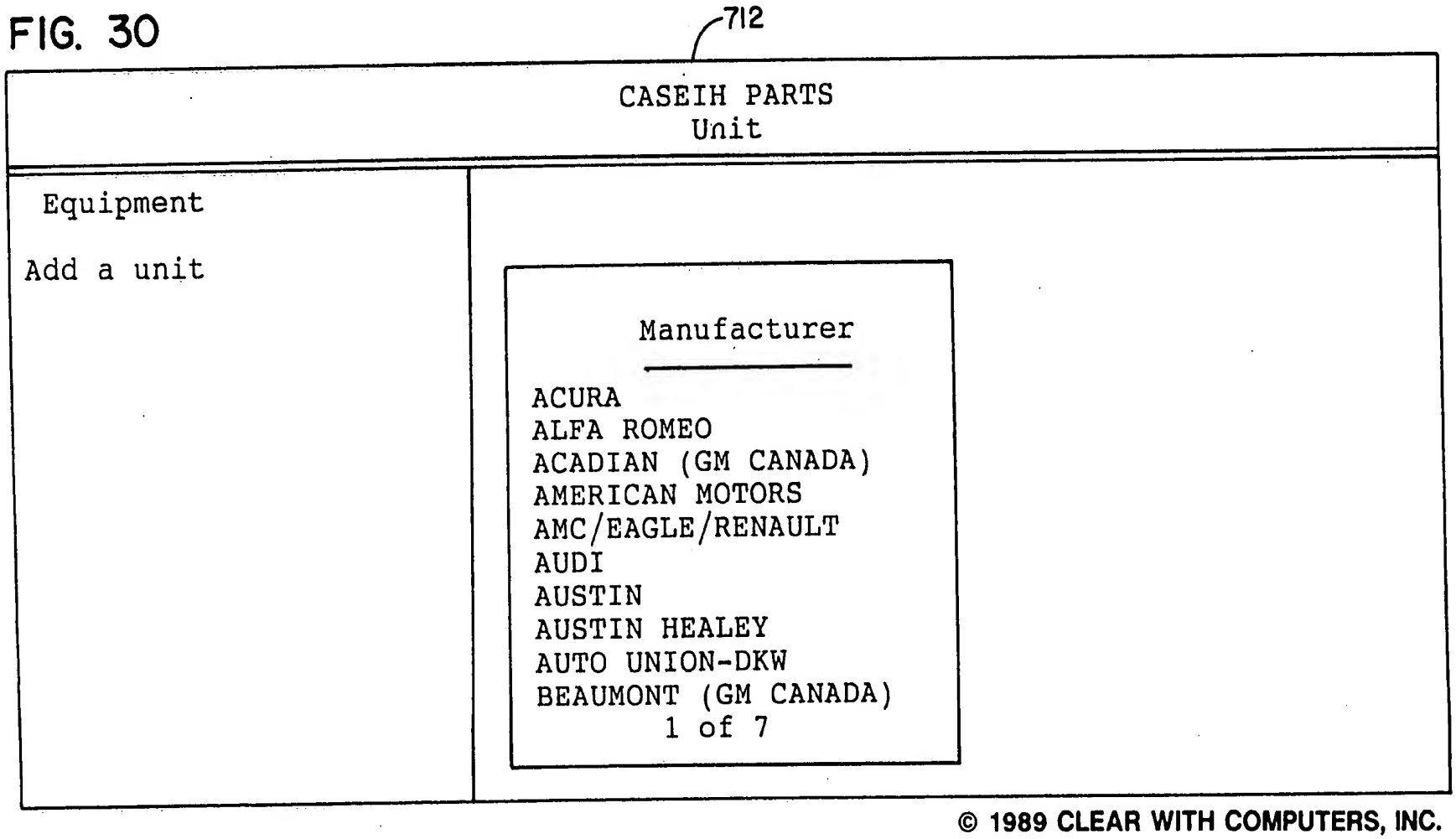
APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 29



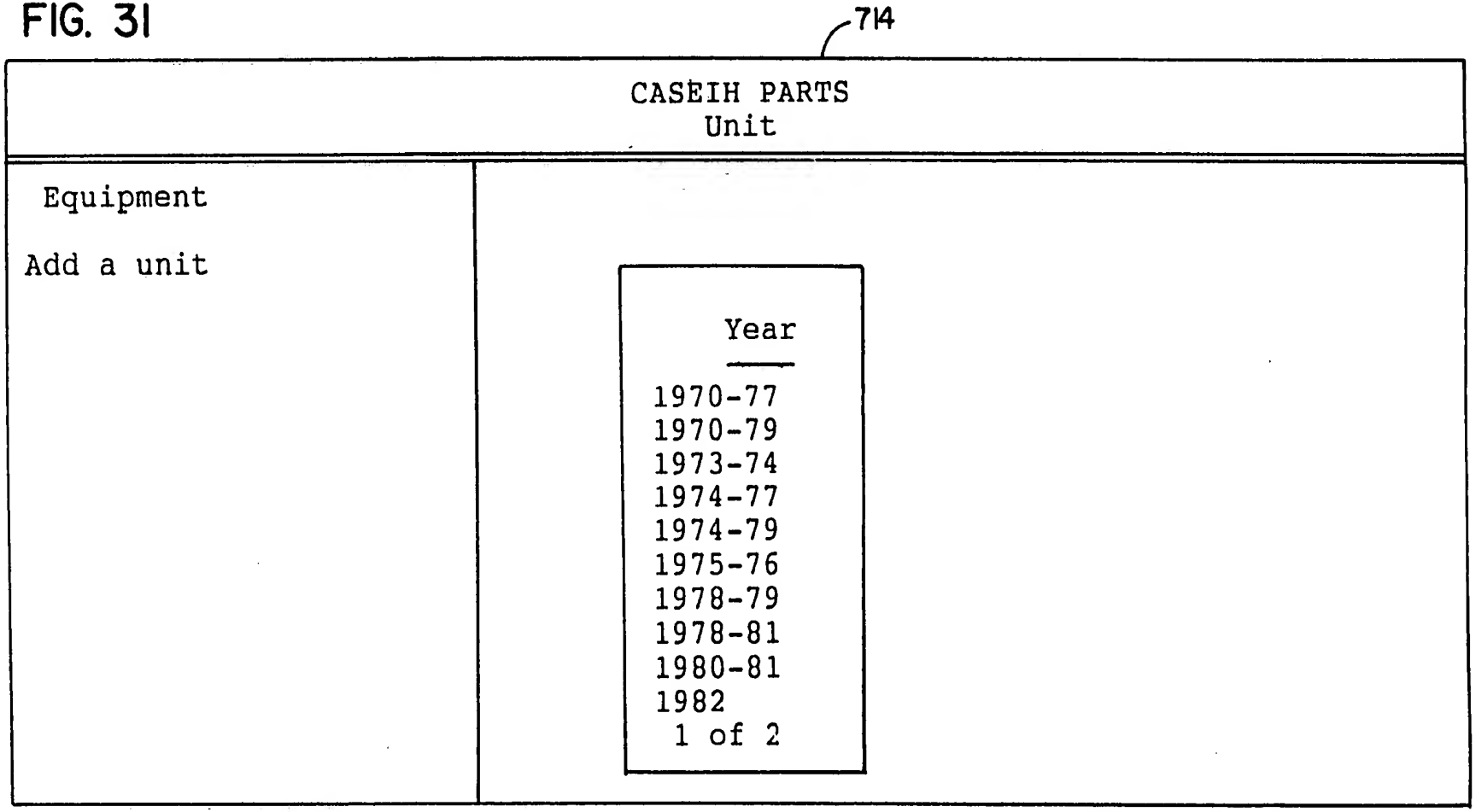
APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 30



APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 31



APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 32

716

CASEIH PARTS
Unit

Equipment

AUDI ALL
Add a unit

Units

PASS

Manu
Type
Mode
Year
Engi

Engine

80
ALL OTHERS
OPTIONAL

s

FIG. 33

718

CASEIH PARTS
Unit

Equipment		Units
AUDI	ALL	PASSENGER CARS
Add a unit		
		Manufacturer AUDI
		Type ALL
		Model All Models
		Year 1970-77
		Engine 80

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 34

720

CASEIH PARTS
Limit Batteries

42	12V	66	Plates	390	CC	50	MO	1	Battery(s) on unit
42	12V	66	Plates	390	CC	50	MO	1	Battery(s) on unit
42	12V	66	Plates	390	CC	50	MO	1	Battery(s) on unit

AUDI ALL MODELS 1970-77 ALL OTHERS
Cold Cranking @ 0 deg F (min) 390 AMPS
3.6 Qts Acid 18 lbs dry 27 lbs wet
Dimensions (in) 9.31 x 6.87 x 6.87
90 day full replacement, 50 Mo Warranty

PART NUMBER: B4250 $ 46.99

 721

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 35

722

CASEIH PARTS
Limit Batteries

42 12V 66 Plates 390 CC 50 MO 1 Battery(s) on unit
42 12V 66 Plates 390 CC 50 MO 1 Battery(s) on unit
42 12V 66 Plates 390 CC 50 MO 1 Battery(s) on unit

Report Selection

1. Proposal/Order
2. Comparision
3. Application

AUDI ALL MODELS 1970-77
Cold Cranking @ 0 deg F (min) 390 AMPS
3.6 Qts Acid 18 lbs dry 27 lbs wet
Dimensions (in) 9.31 x 6.87 x 6.87
90 day full replacement, 50 Mo Warranty

PART NUMBER: B4250 $ 46.99

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 36

724

CASEIH PARTS
Limit Batteries

42 12V 66 Plates 390 CC 50 MO 1 Battery(s) on unit
42 12V 66 Plates 390 CC 50 MO 1 Battery(s) on unit
42 12V 66 Plates 390 CC 50 MO 1 Battery(s) on unit

Report Type

1. Detailed
2. Summary

AUDI ALL MODELS 1970-77 ALL OTHERS
Cold Cranking @ 0 deg F (min) 390 AMPS
3.6 Qts Acid 18 lbs dry 27 lbs wet
Dimensions (in) 9.31 x 6.87 x 6.87
90 day full replacement, 50 Mo Warranty

PART NUMBER: B4250 $ 46.99

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 37

P R O P O S A L / O R D E R

726

QTY	PART NUMBER	DESCRIPTION	PRICE EA ($)	PRICE TOTAL ($)
		BATTERY:		
1	B4250	42 12V 66 Plates 390 CC 50 MO	46.99	46.99
	AUDI	ALL MODELS 1970-77 ALL OTHERS		
		Cold Cranking @ 0 deg F (min) 390 AMPS		
		3.6 Qts Acid 18 lbs dry 27 lbs wet		
		Dimensions (in) 9.31 x 6.87 x 6.87		
		90 day full replacement, 50 Mo Warranty		

S U M M A R Y

Quantity	Product		Price
1	BATTERY	$	46.99
	BATTERY Subtotal:	$	46.99
	Total:	$	46.99

X_____ X_____

Accepted by:_____

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 38

P R O P O S A L / O R D E R

728

QTY	PART NUMBER	DESCRIPTION	PRICE EA ($)	PRICE TOTAL ($)
		BATTERY:		
1	B4250	42 12V 66 Plates 390 CC 50 MO	46.99	46.99
	AUDI	ALL MODELS 1970-77 ALL OTHERS		

S U M M A R Y

Quantity	Product		Price
1	BATTERY	$	46.99
	BATTERY Subtotal:	$	46.99
	Total:	$	46.99

X_____ X_____

Accepted by:_____

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 39

746

CASEIH PARTS
Limit Batteries

CASEIH PART #

EQUIPMENT APPLICATION

BATTERY SPECIFICATIONS

- BCI Group
- Cold Cranking Amps
- Reserve Cap Minutes
- Voltage
- Dimensions (inches)
- Warranty Months
- Price

BATTERY SPECIFICATIONS

Choose which battery specification categories are to be used to limit battery choice.

Multiple categories can be used.

BCI GROUP

Specify the BCI Group you wish to select a battery from.

Press right arrow when lit to go to order screen.

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 40

747

CASEIH PARTS
Limit Batteries

CASEIH PART #

EQUIPMENT APPLICATION

BATTERY SPECIFICATIONS

- BCI Group
- Cold Cranking Amps
- Reserve Cap Minutes
- Voltage
- Dimensions (inches)
- Warranty Months
- Price

BATTERY SPECIFICATIONS

Choose which battery specification categories are to be used to limit battery choice.

Multiple categories can be used.

Cold Cranking Amps

Specify the Cold Cranking Amps the battery must deliver.

Press right arrow when lit to go to order screen.

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 41

748

CASEIH PARTS
Limit Batteries

CASEIH PART #

EQUIPMENT APPLICATION

BATTERY SPECIFICATIONS

- BCI Group
- Cold Cranking Amps
- Reserve Cap Minutes
- Voltage
- Dimensions (inches)
- Warranty Months
- Price

BATTERY SPECIFICATIONS

Choose which battery specification categories are to be used to limit battery choice.

Multiple categories can be used.

Reserve Capacity Minutes

Specify the Reserve Capacity Minutes the battery must deliver.

Press right arrow when lit to go to order screen.

FIG. 42

750

CASEIH PARTS
Limit Batteries

CASEIH PART #

EQUIPMENT APPLICATION

BATTERY SPECIFICATIONS

- BCI Group
- Cold Cranking Amps
- Reserve Cap Minutes
- Voltage
- Dimensions (inches)
- Warranty Months
- Price

BATTERY SPECIFICATIONS

Choose which battery specification categories are to be used to limit battery choice.

Multiple categories can be used.

Voltage

Specify the required Voltage the battery must have.

Press right arrow when lit to go to order screen.

FIG. 43

752

CASEIH PARTS
Limit Batteries

CASEIH PART #

EQUIPMENT APPLICATION

BATTERY SPECIFICATIONS

- BCI Group
- Cold Cranking Amps
- Reserve Cap Minutes
- Voltage
- Dimensions (inches)
- Warranty Months
- Price

BATTERY SPECIFICATIONS

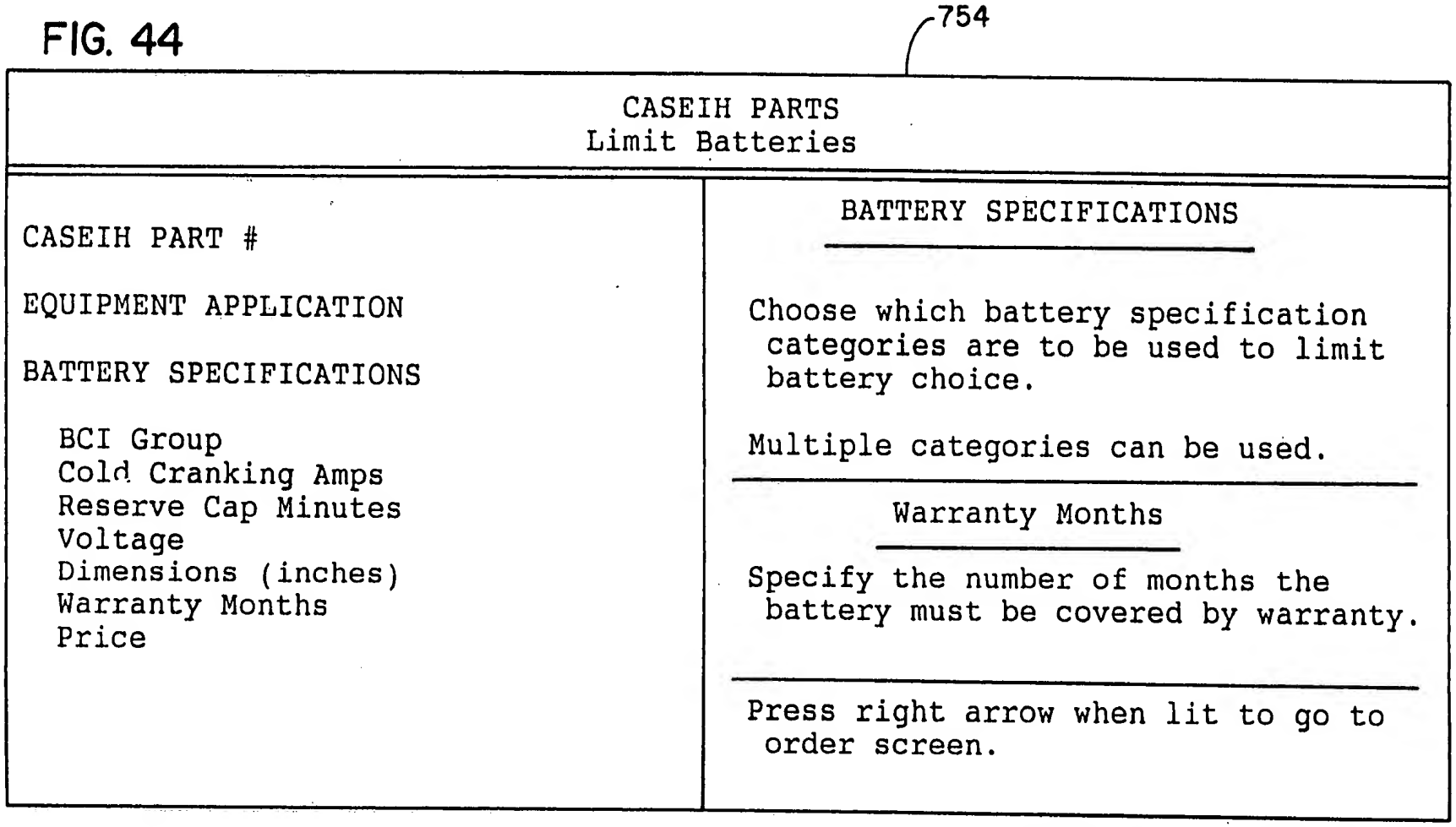
Choose which battery specification categories are to be used to limit battery choice.
Multiple categories can be used.

Dimensions (inches)

Will locate battery(s) of exact size or if not exact size, available battery(s) whose 3 measurements are within 1/2 inch smaller.

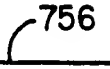
Press right arrow when lit to go to order screen.

FIG. 44



APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 45



CASEIH PARTS
Limit Batteries

CASEIH PART #

EQUIPMENT APPLICATION

BATTERY SPECIFICATIONS

- BCI Group
- Cold Cranking Amps
- Reserve Cap Minutes
- Voltage
- Dimensions (inches)
- Warranty Months
- Price

BATTERY SPECIFICATIONS

Choose which battery specification categories are to be used to limit battery choice.

Multiple categories can be used.

Price

Specify the desired target price of the battery.

Press right arrow when lit to go to order screen.

FIG. 46

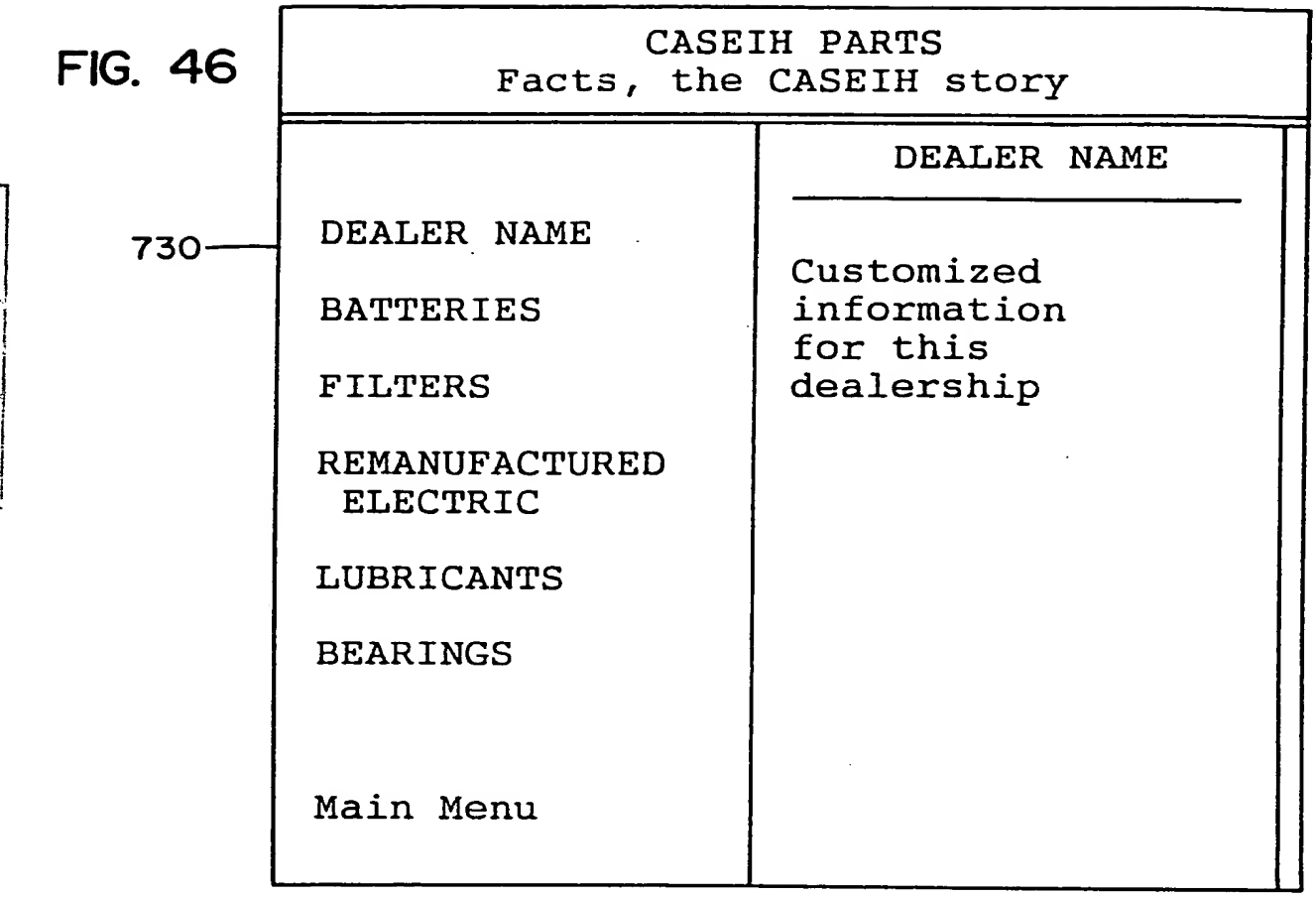


FIG. 47

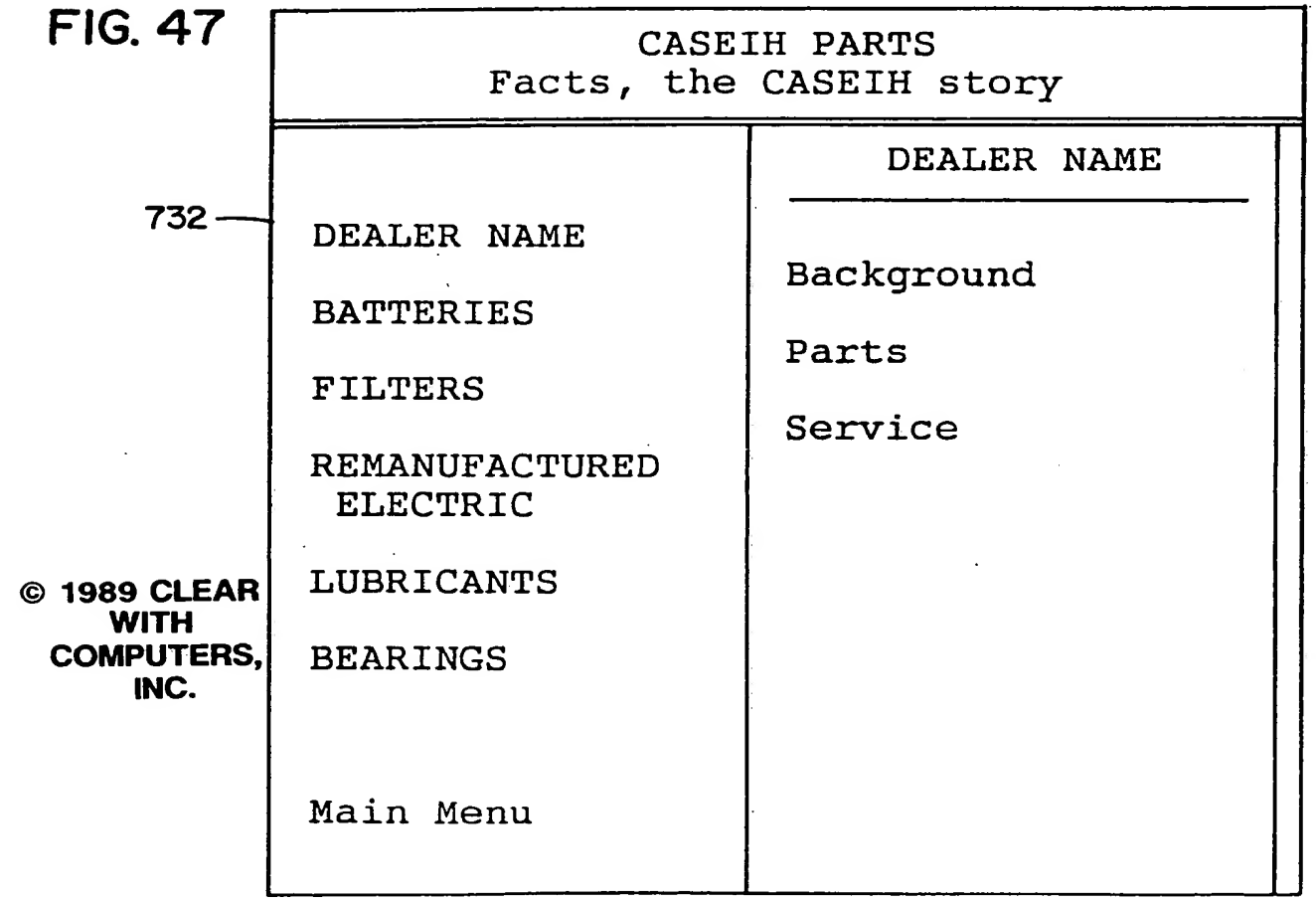


FIG. 48

734

CASEIH PARTS
Facts, the CASEIH story

DEALER NAME

BATTERIES

FILTERS

REMANUFACTURED ELECTRIC

LUBRICANTS

BEARINGS

Main Menu

BATTERIES

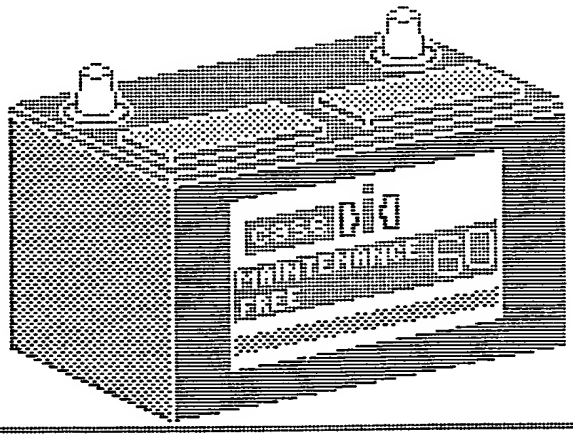
Introduction

How a Battery Works

Construction Features

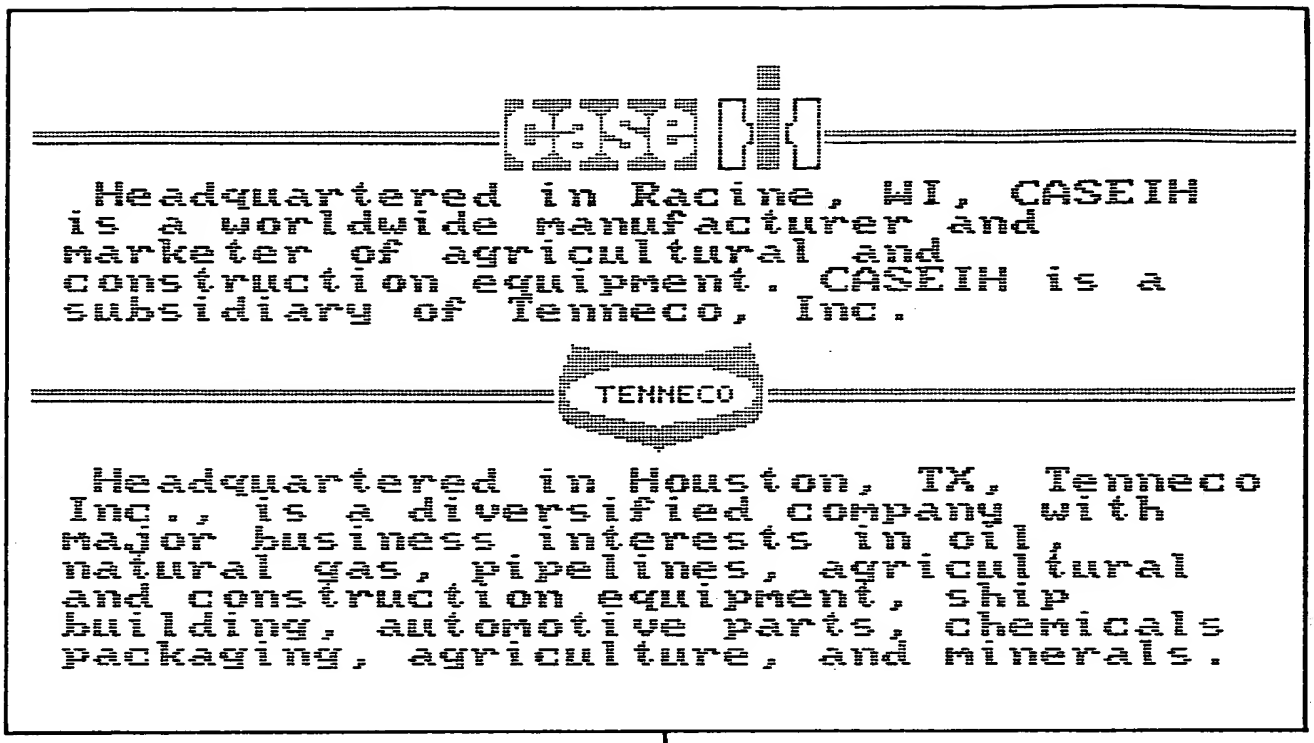
FIG. 49

736



Batteries for every purpose

CASEIH
Sales/Warranty Outlets
Warranty



738

FIG. 50

FIG. 51

740

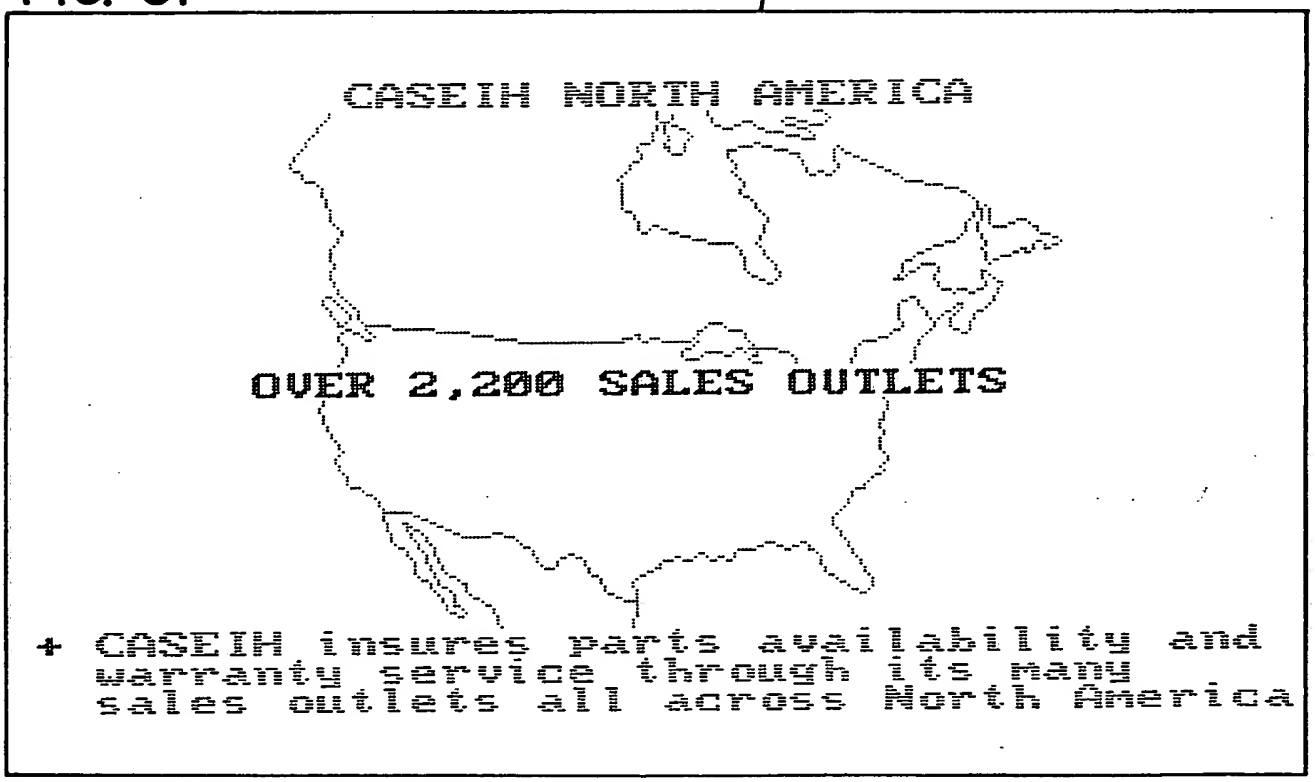
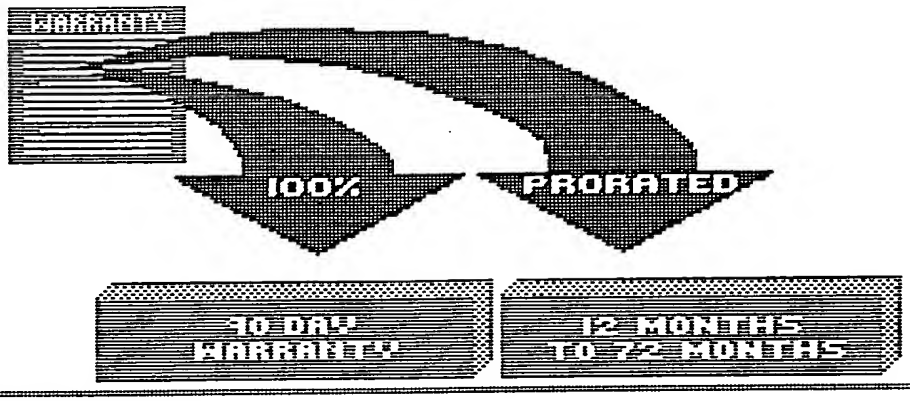


FIG. 52

742

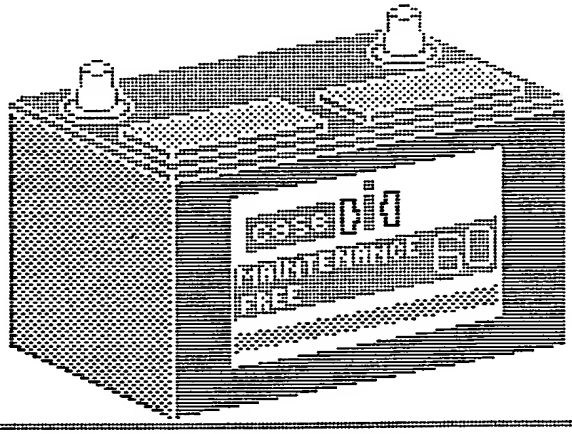


* WARRANTY

+ CASEIH stands behind their batteries with the best warranty in the industry, regardless of vehicle application

FIG. 53

758



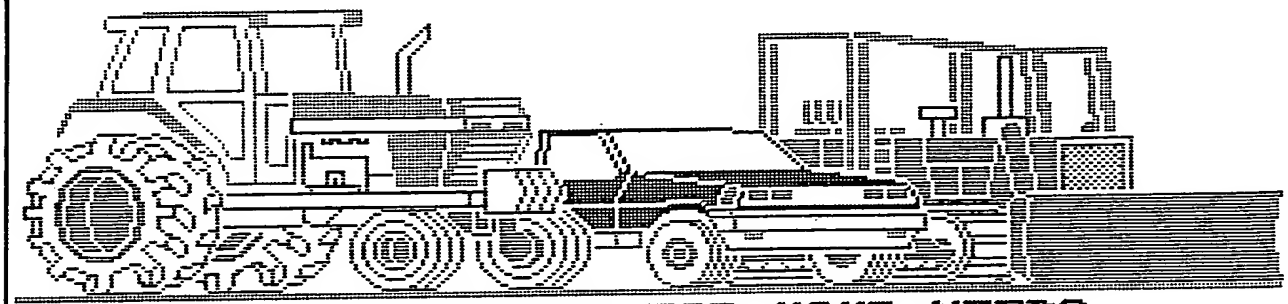
Batteries for every purpose

The Right Battery
Functions of a Battery
Charge/Discharge Cycle
  Fully Charged
  Discharging
  Totally Discharged
  Charging

Screen 1 of 2

FIG. 54

760

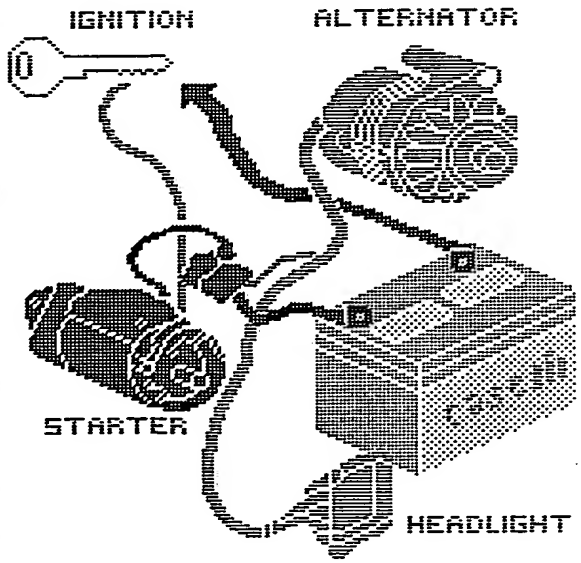


* THE RIGHT BATTERY FOR YOUR NEEDS

+ A wide selection of quality batteries, made in North America by skilled craftsmen, provide superior performance features for almost any application

FIG. 55

762



MAIN FUNCTIONS OF THE BATTERY

1) Supply power to starter and ignition system

2) Supply extra power when vehicle's electrical load requirements exceed supply from charging system

3) Protect electrical system from temporarily high voltages

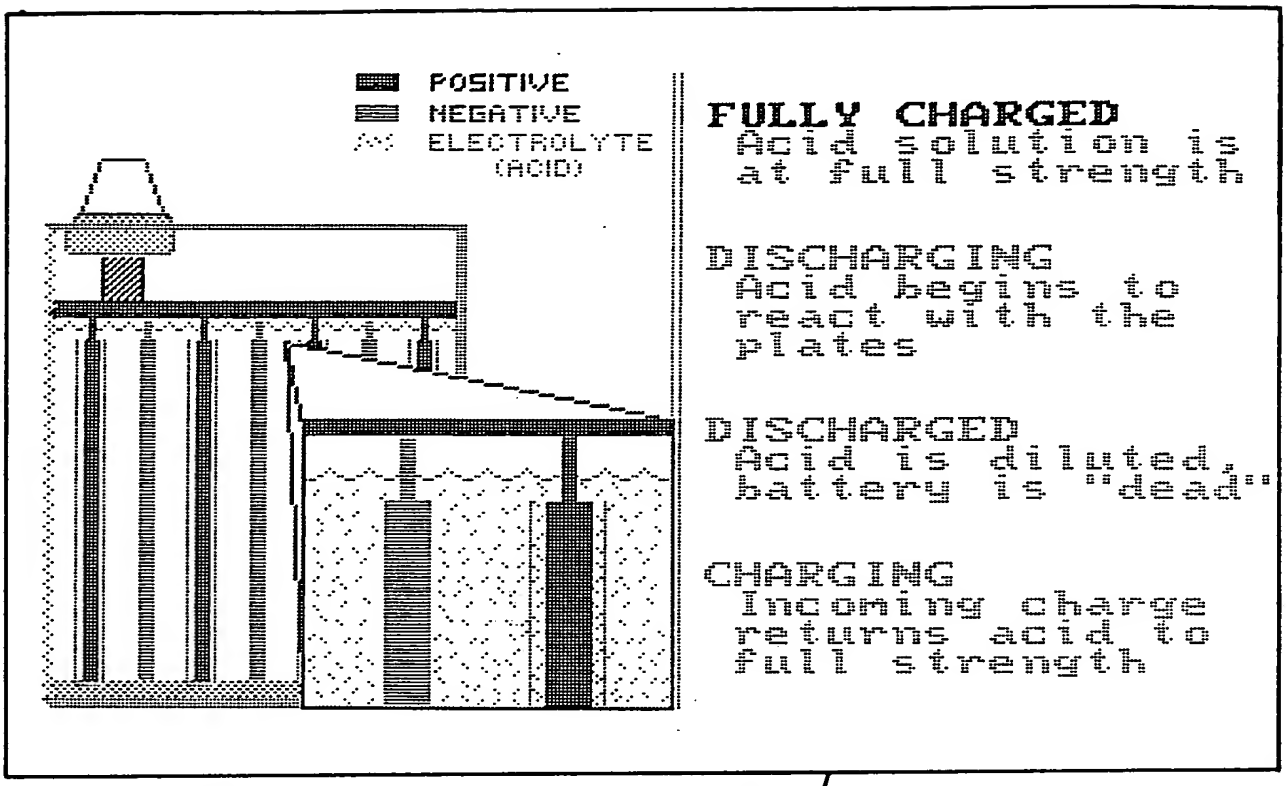


FIG. 56

FIG. 57

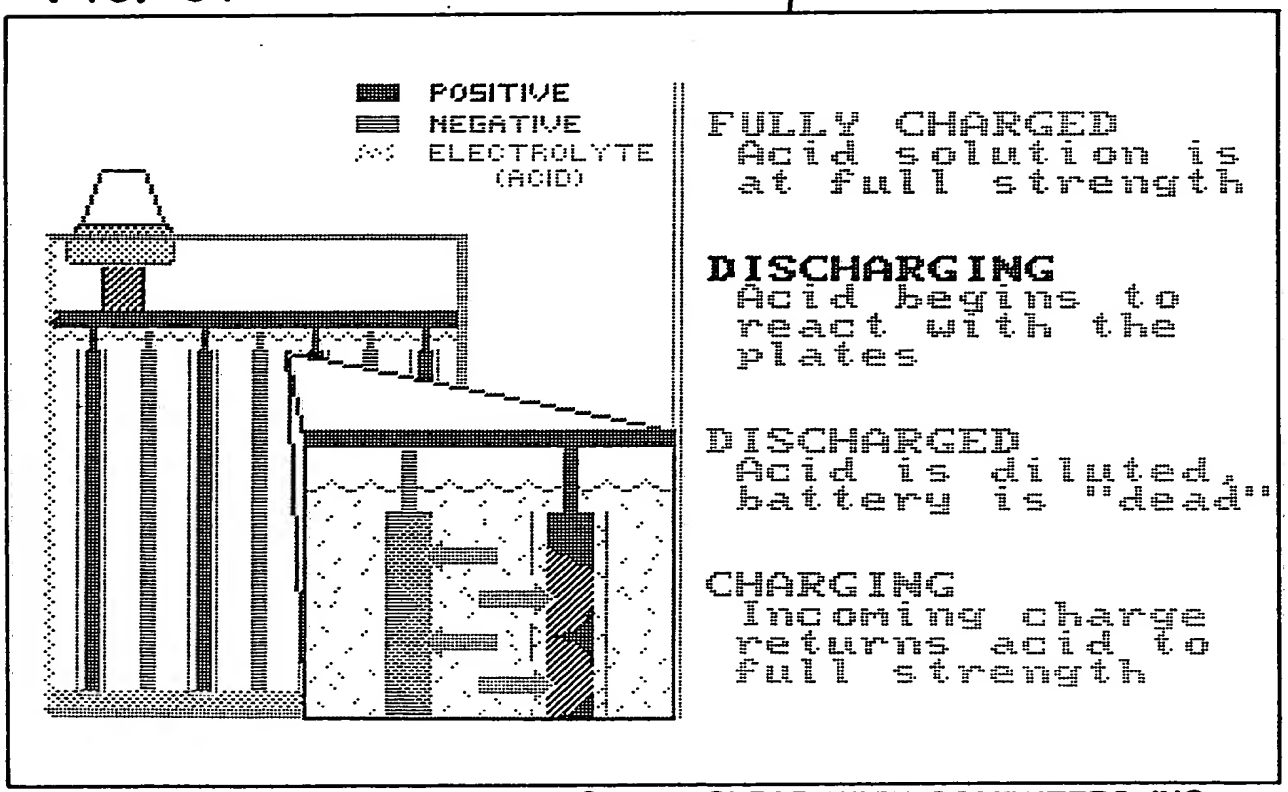


FIG. 58

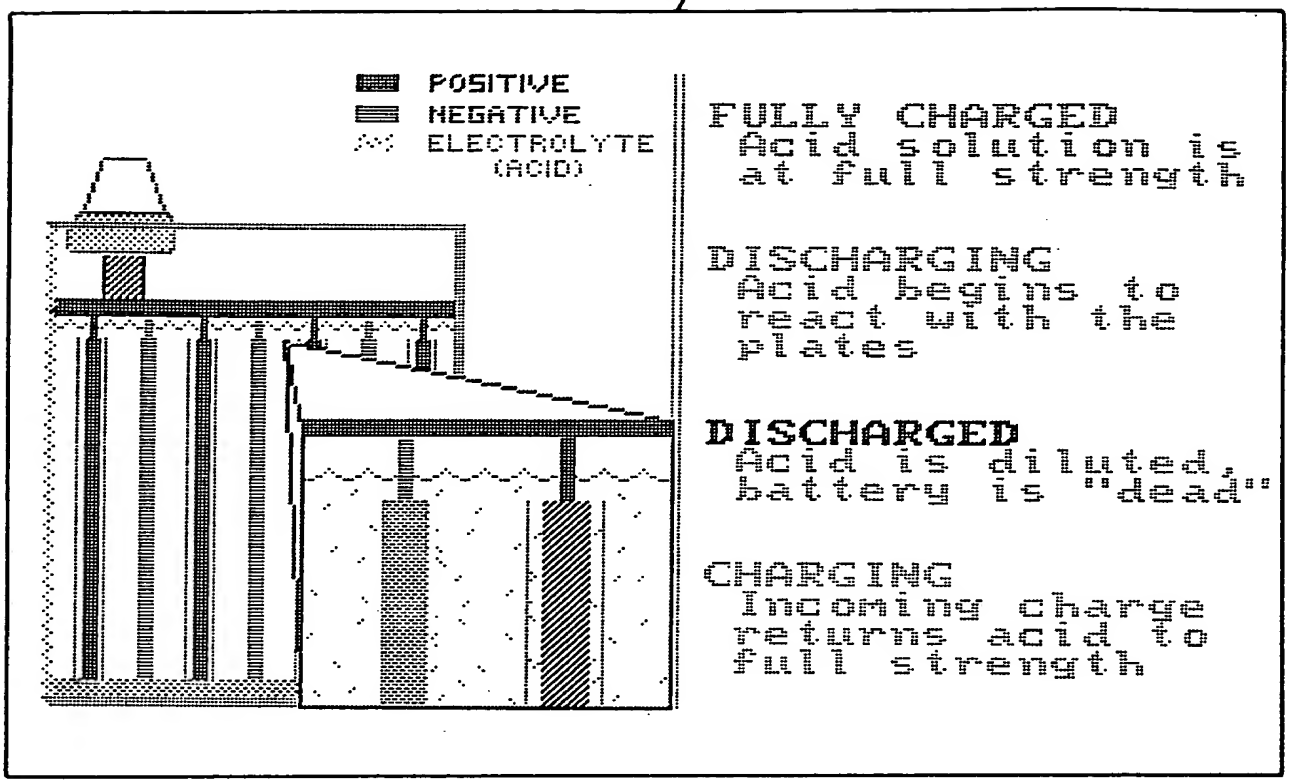


FIG. 59

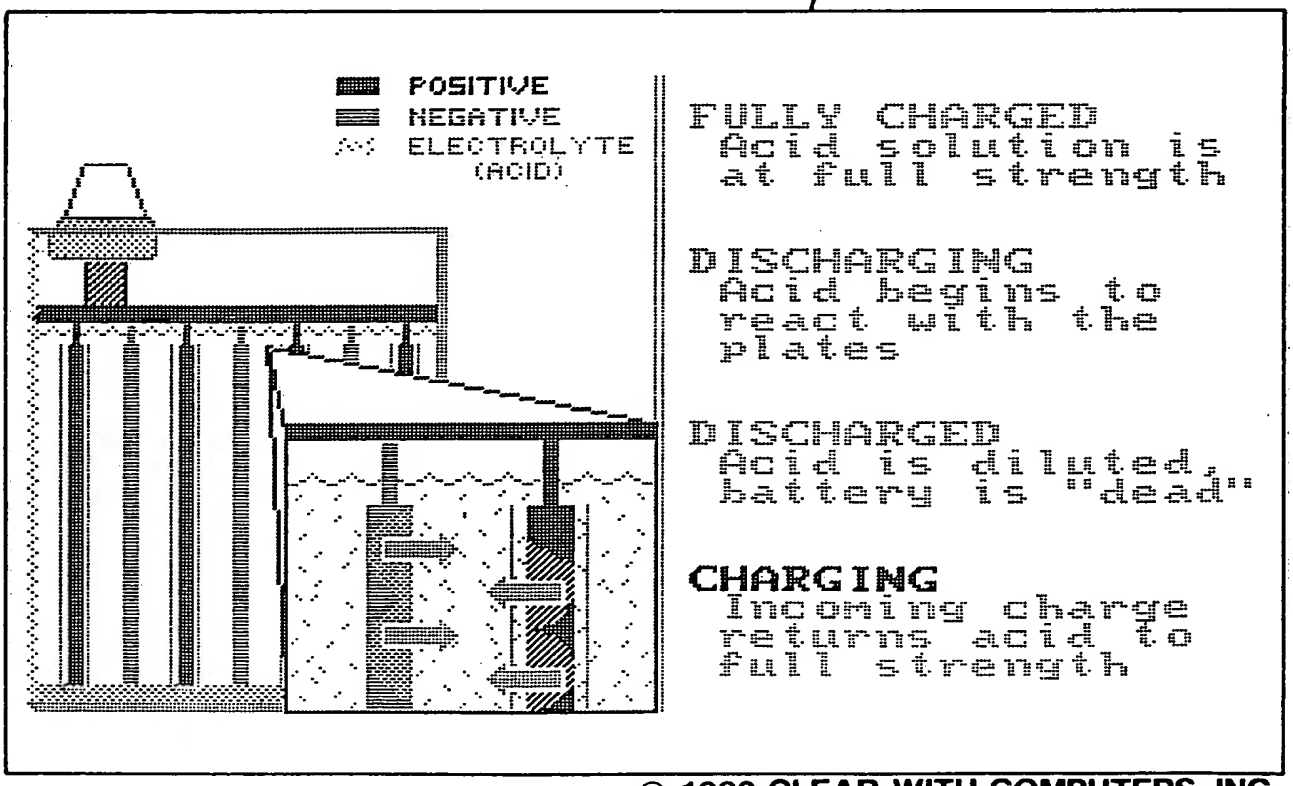


FIG. 60

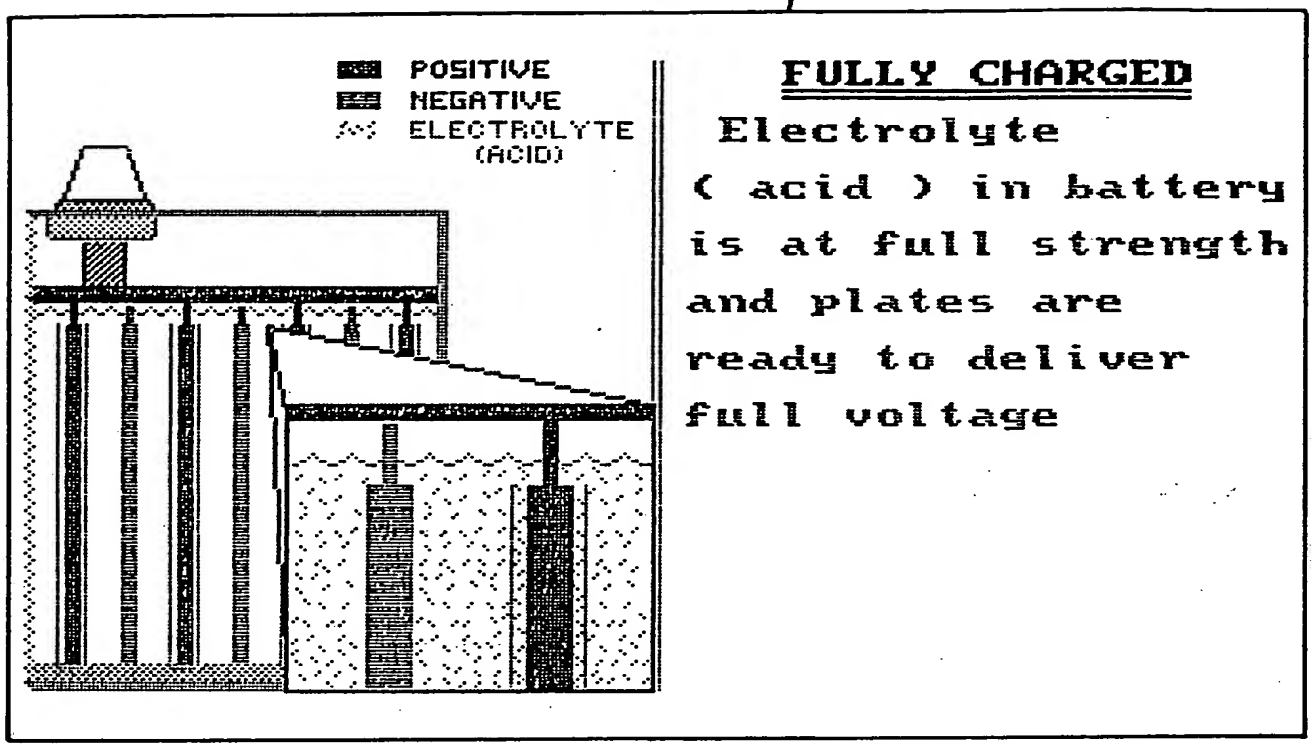


FIG. 61

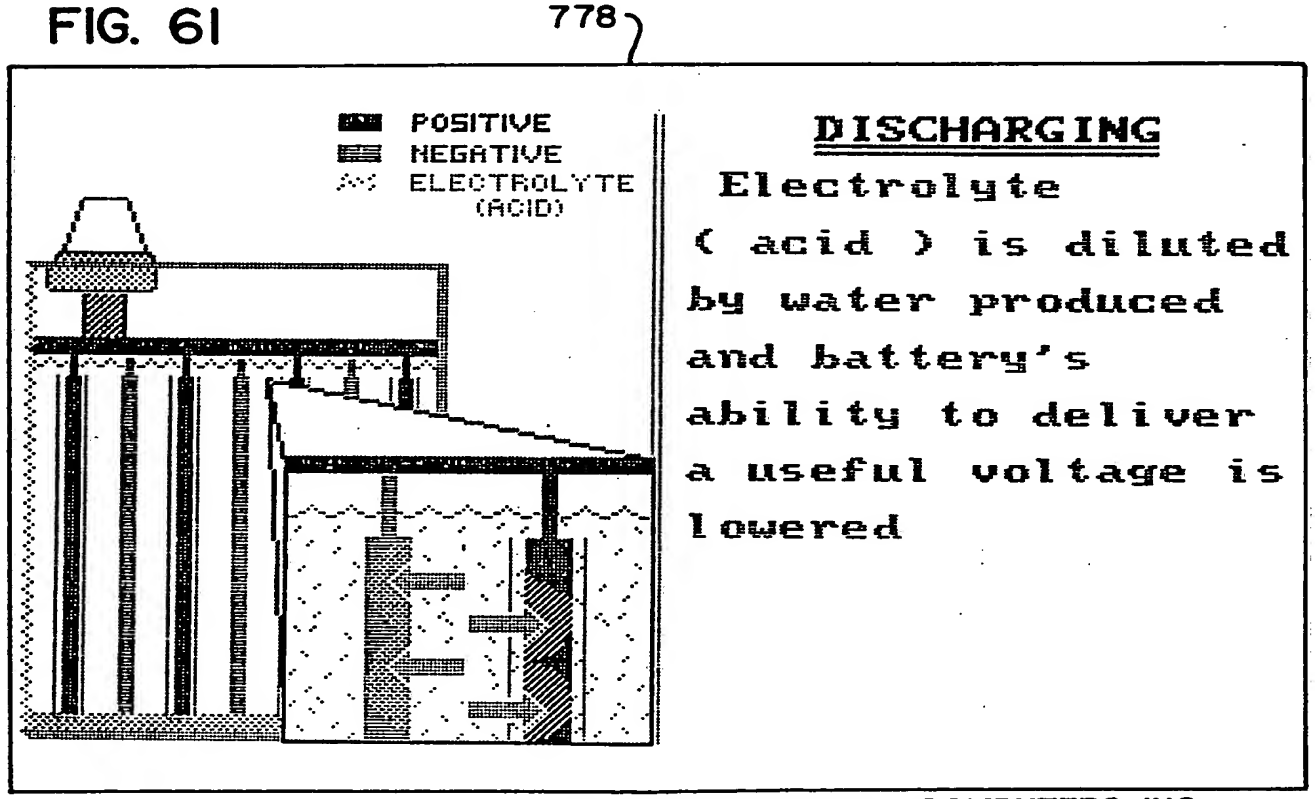
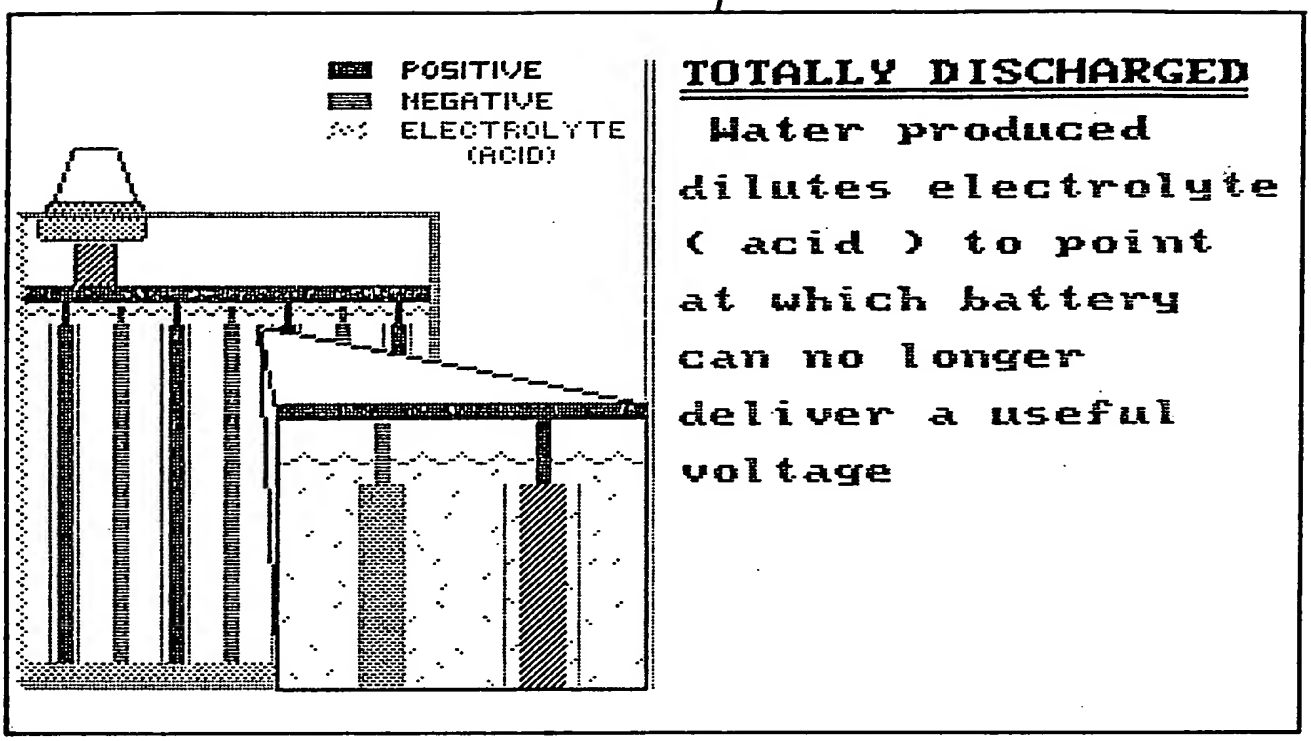


FIG. 62



O.G. FIG. SUBCLASS
CLASS
APPROVED BY DRAFTSMAN

FIG. 63

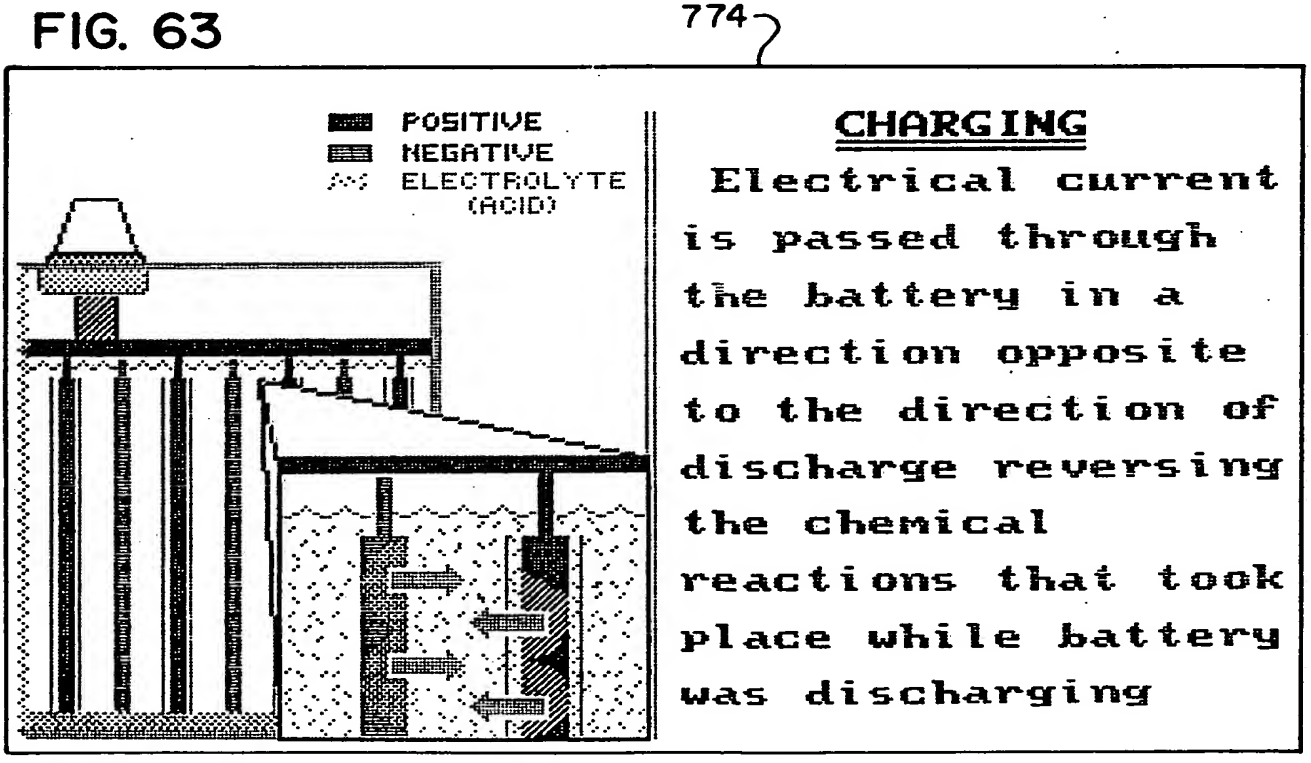
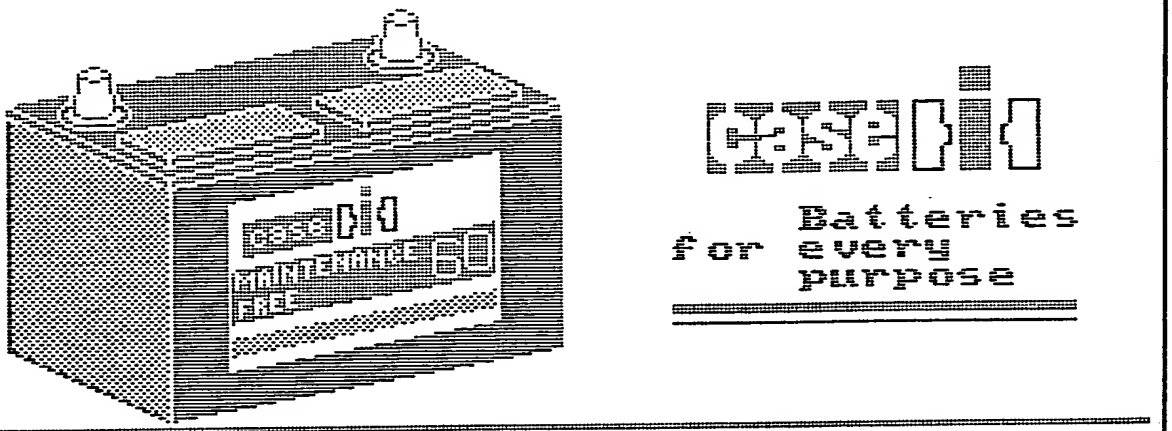


FIG. 64

759



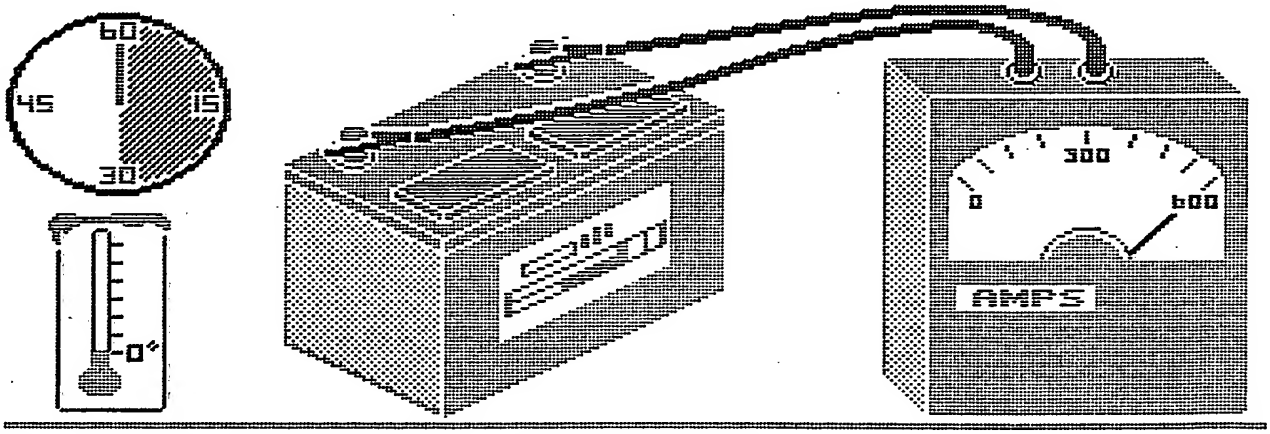
Cold Cranking Power
Engineering vs. Marketing Ratings
Reserve Capacity

Screen 2 of 2

O.G. FIG. | SUBCLASS | CLASS | APPROVED BY DRAFTSMAN

FIG. 65

782



* COLD CRANKING CAPACITY
+ Amount of current battery can deliver for 30 seconds at 0 degrees without dropping below a specific voltage
+ Ability of battery to provide adequate power to start a cold engine based on manufacturer's standards

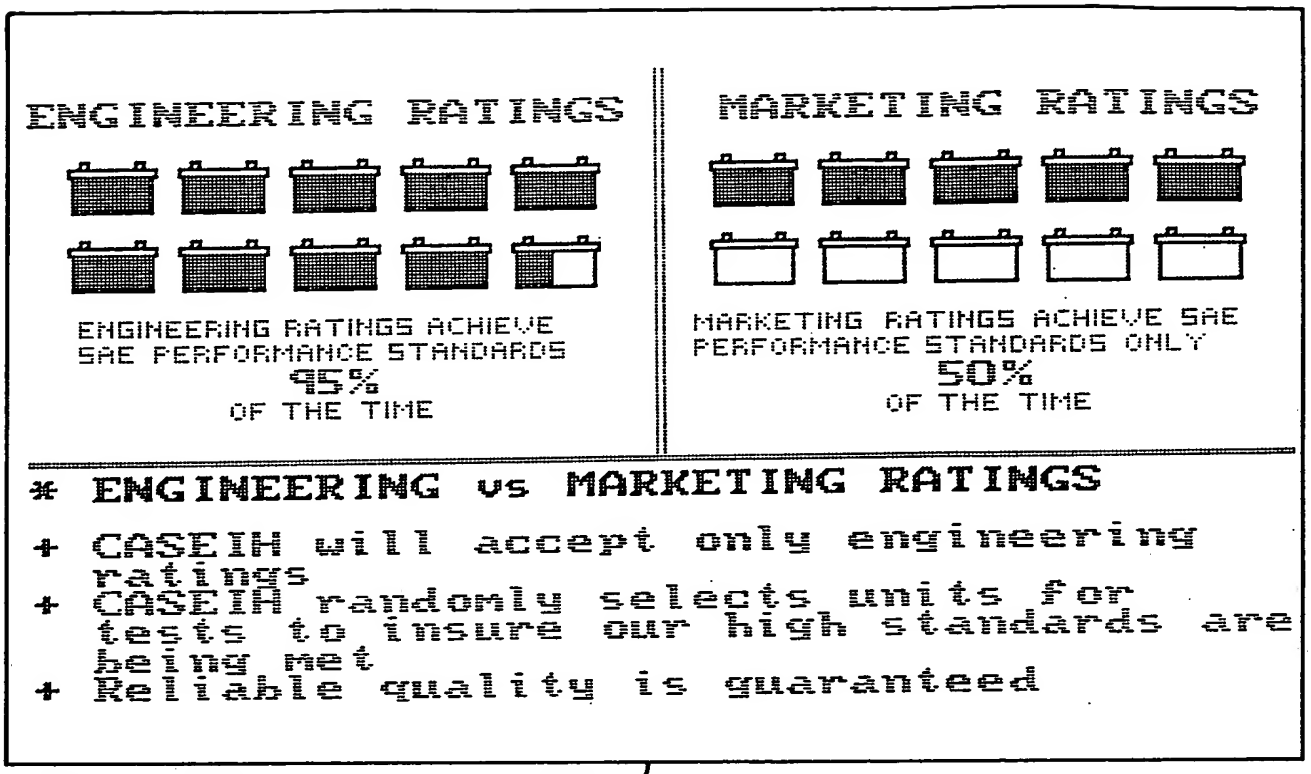
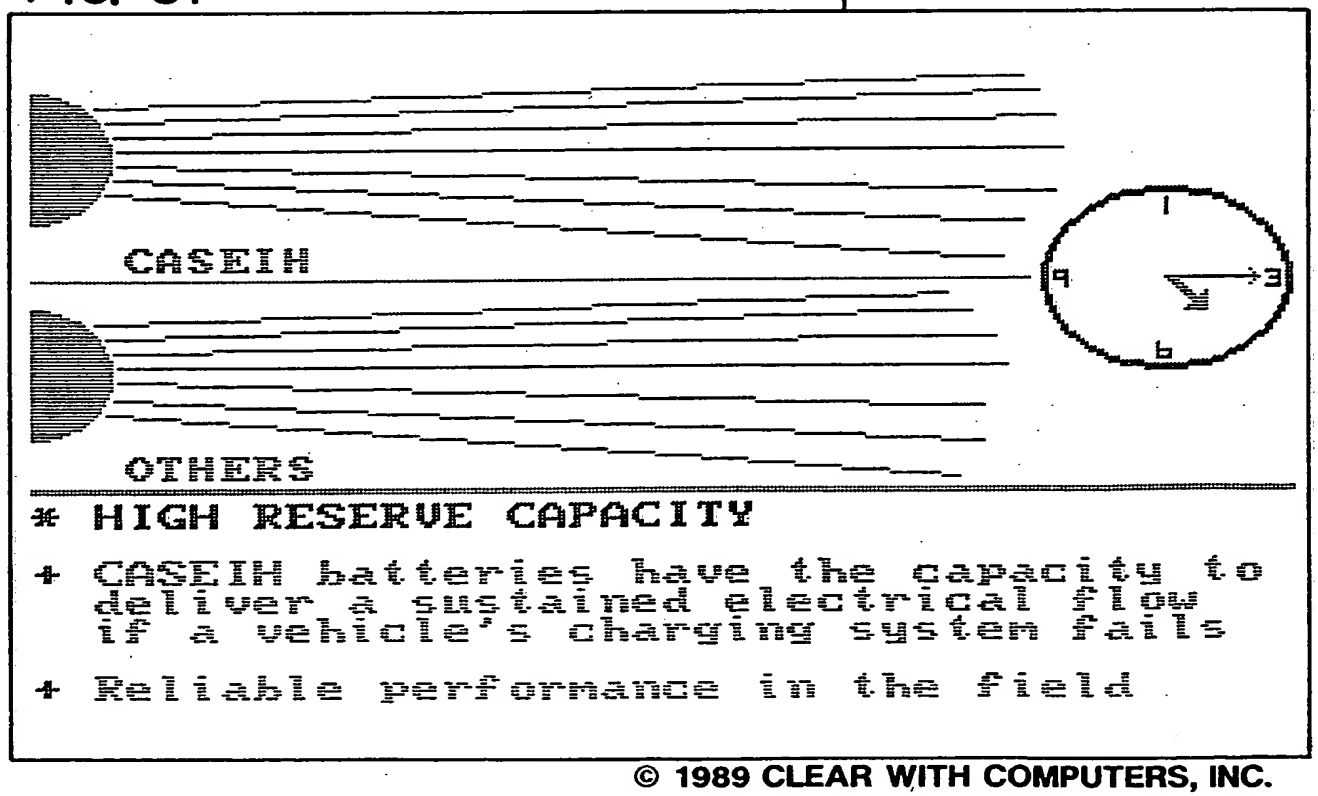


FIG. 66

FIG. 67



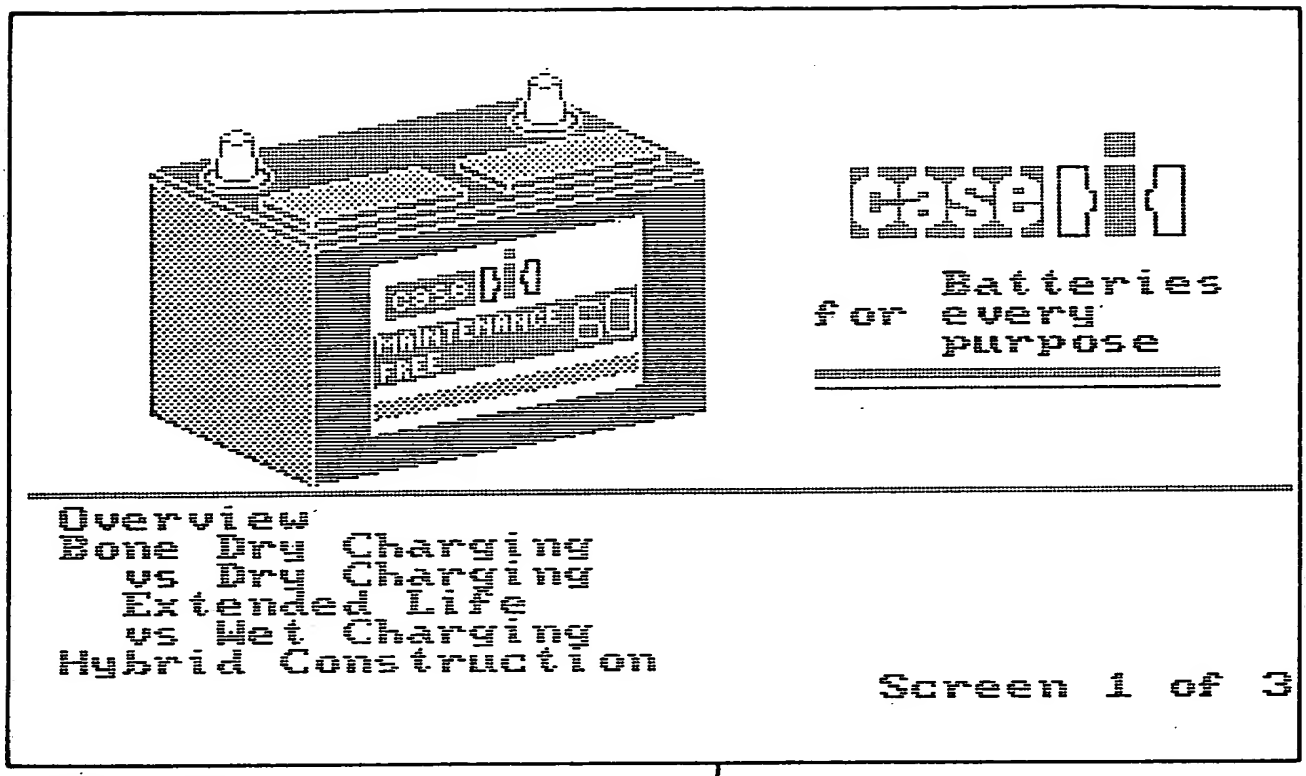
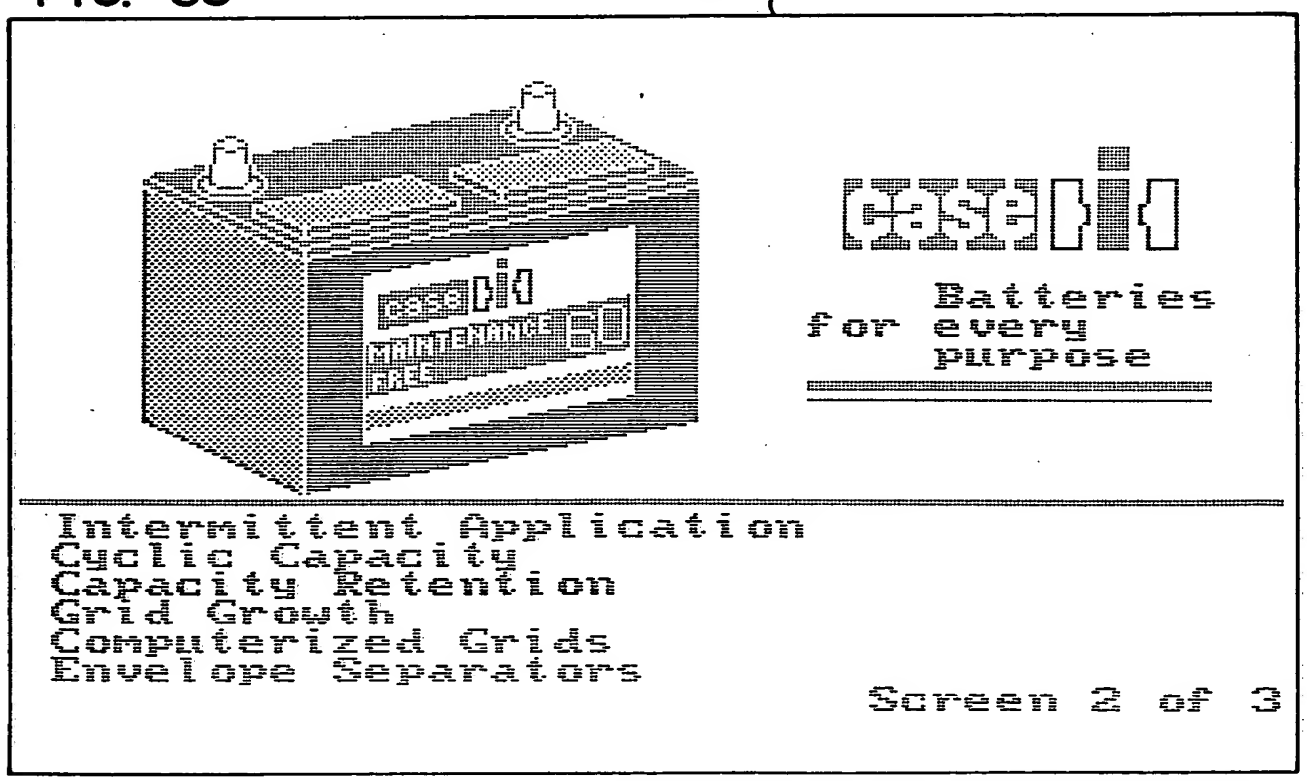


FIG. 68

788

FIG. 69

790



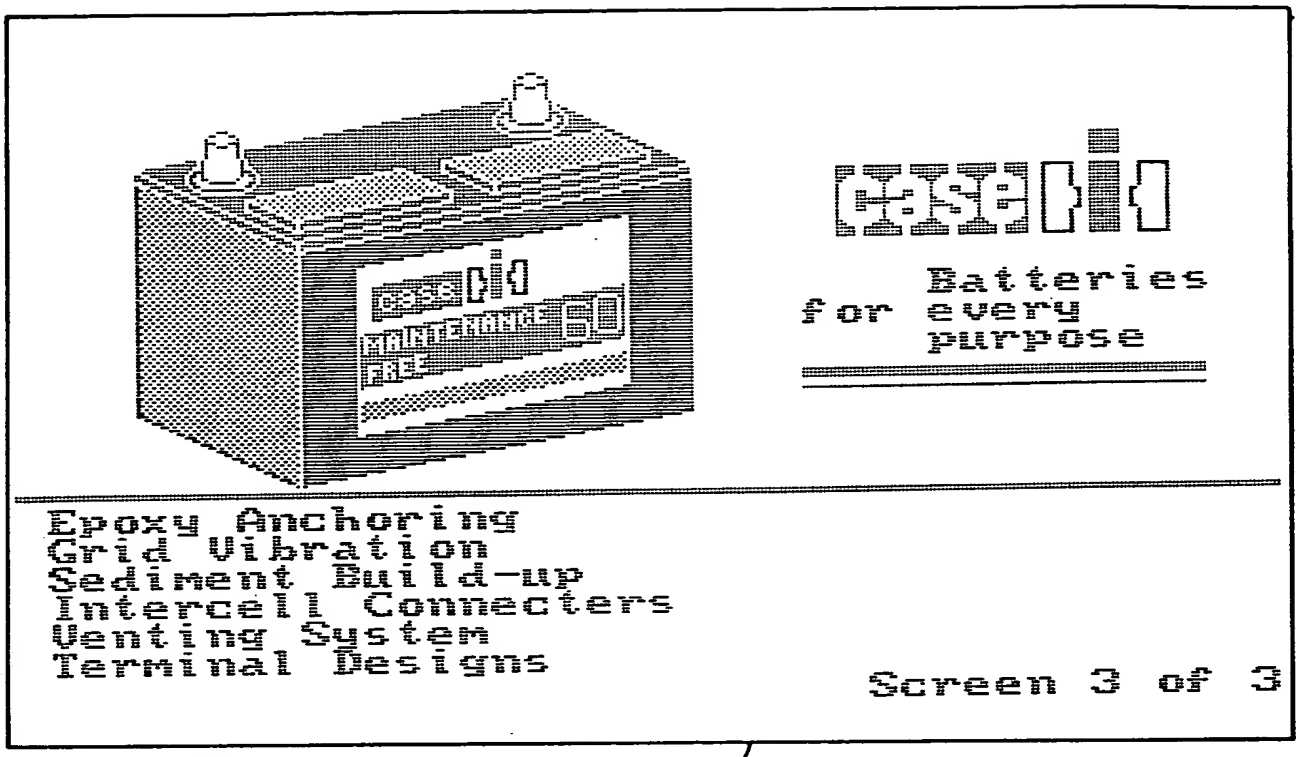
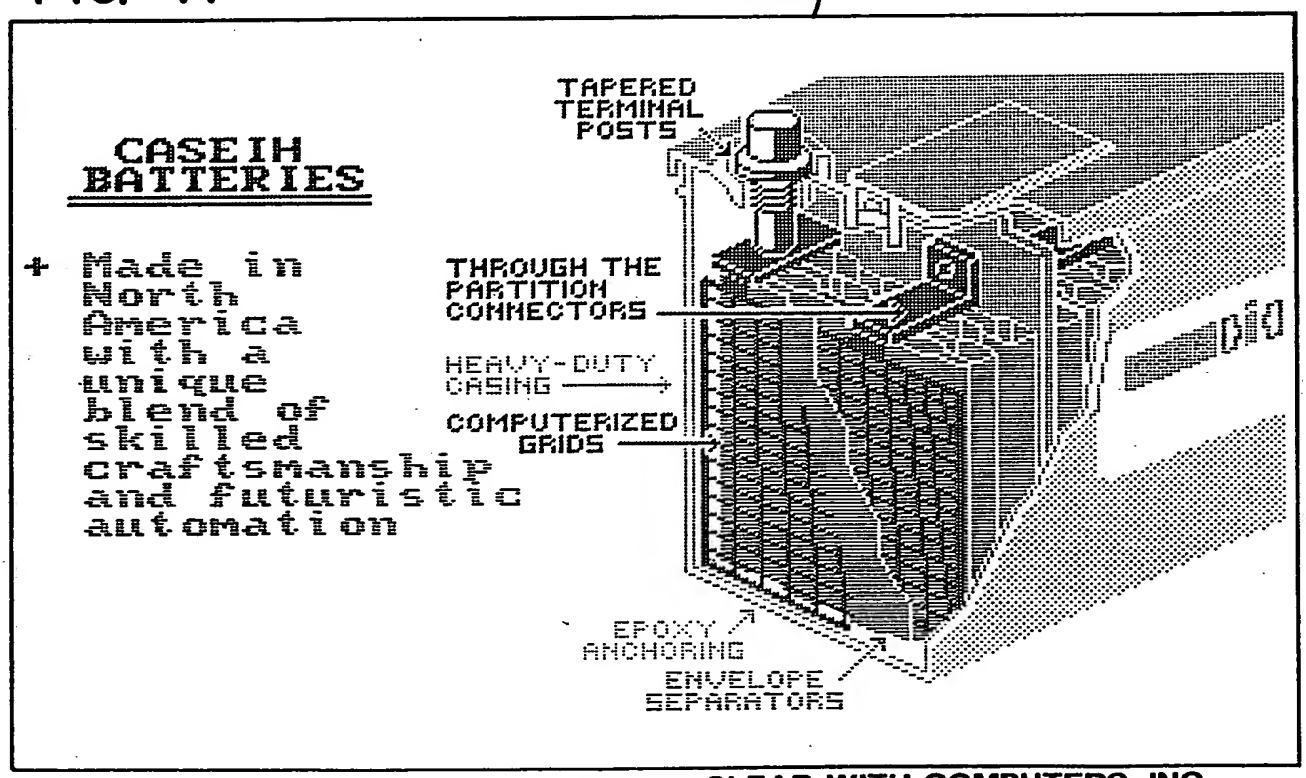


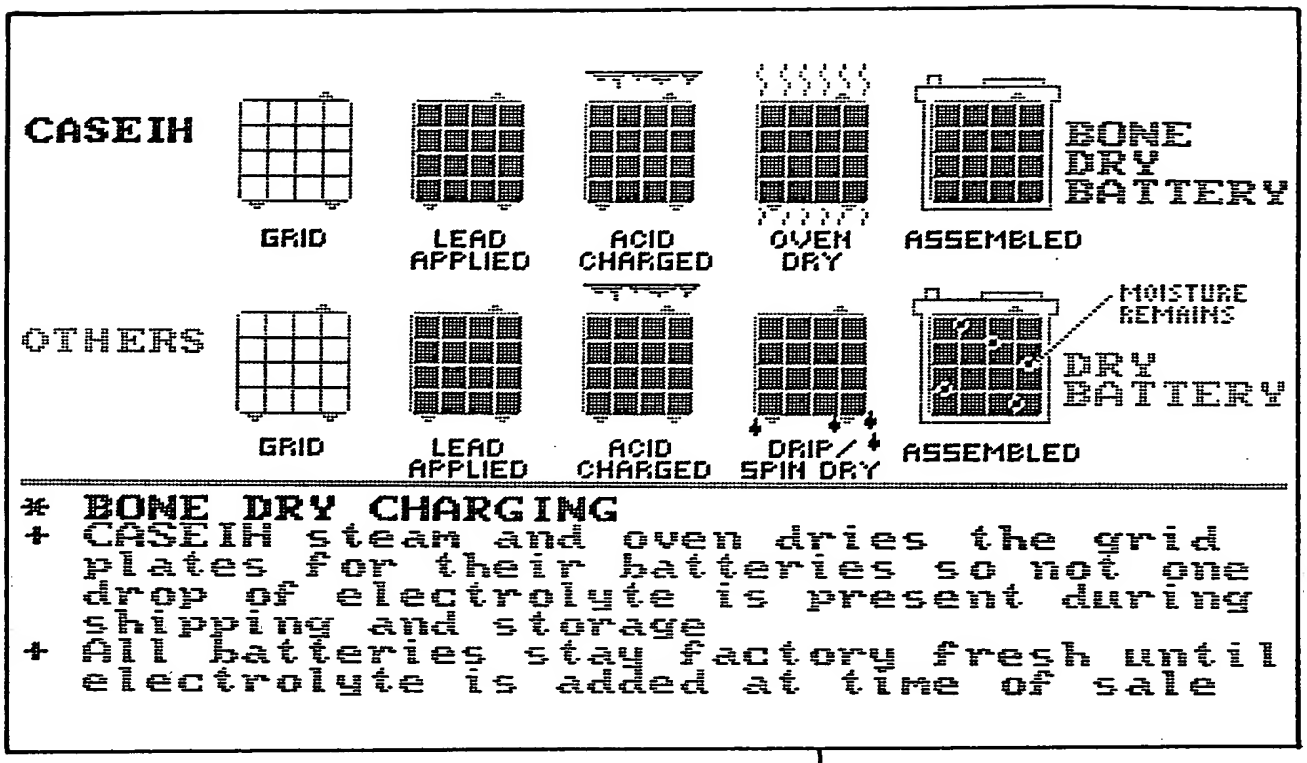
FIG. 70

816

FIG. 71

792





794

FIG. 72

FIG. 73

796

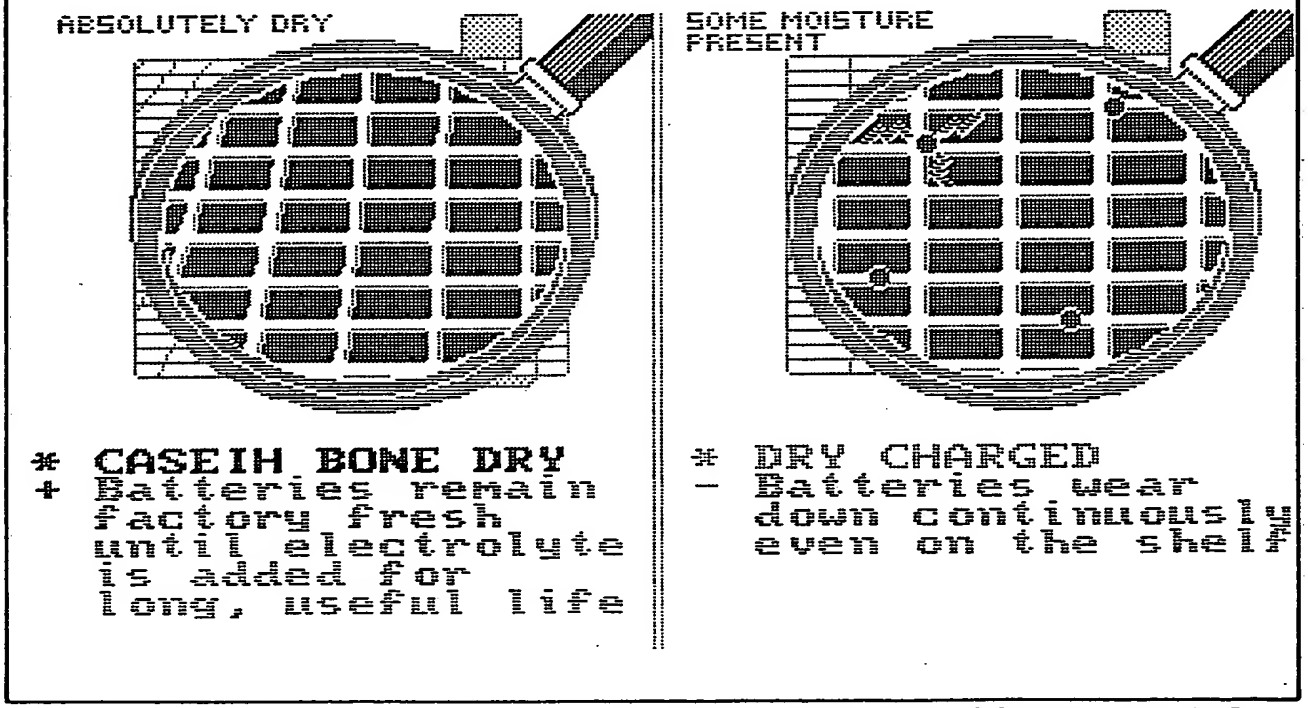


FIG. 90

826

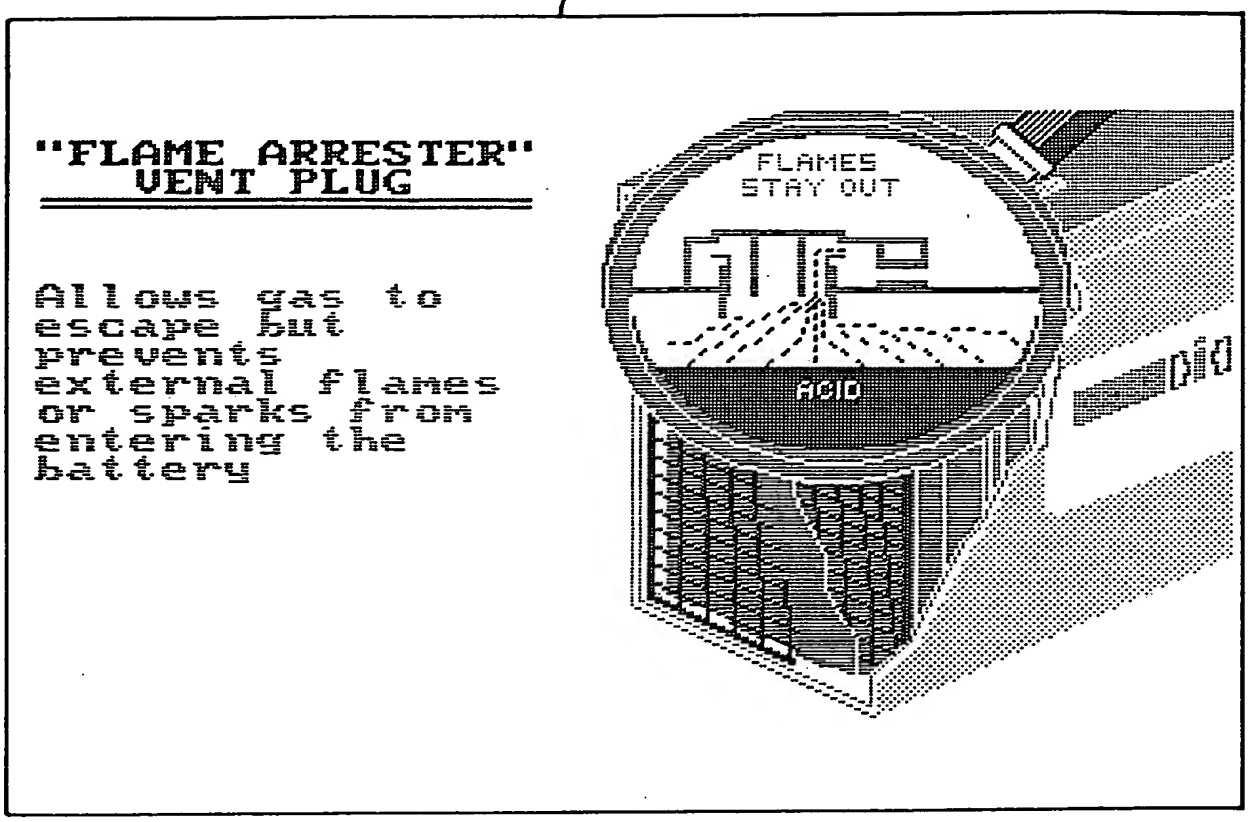
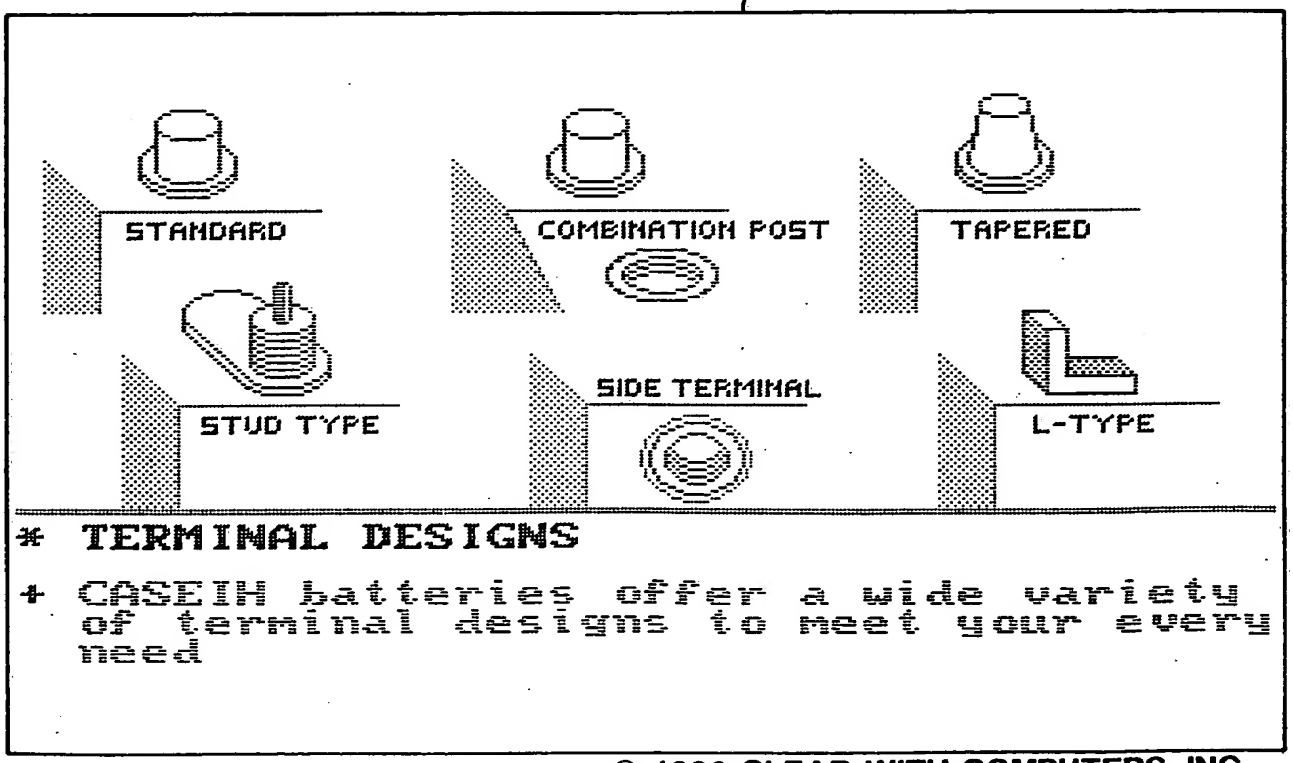
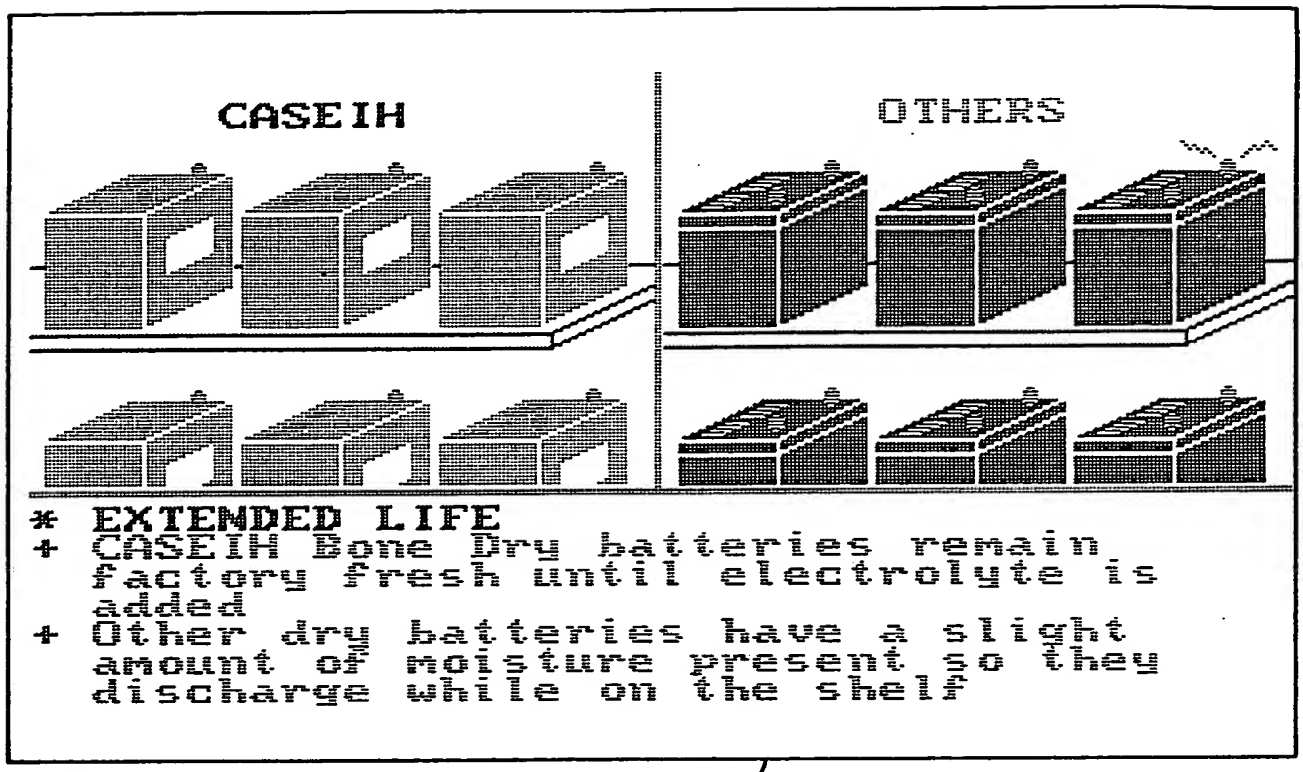


FIG. 91

828





798

FIG. 74

FIG. 75

800

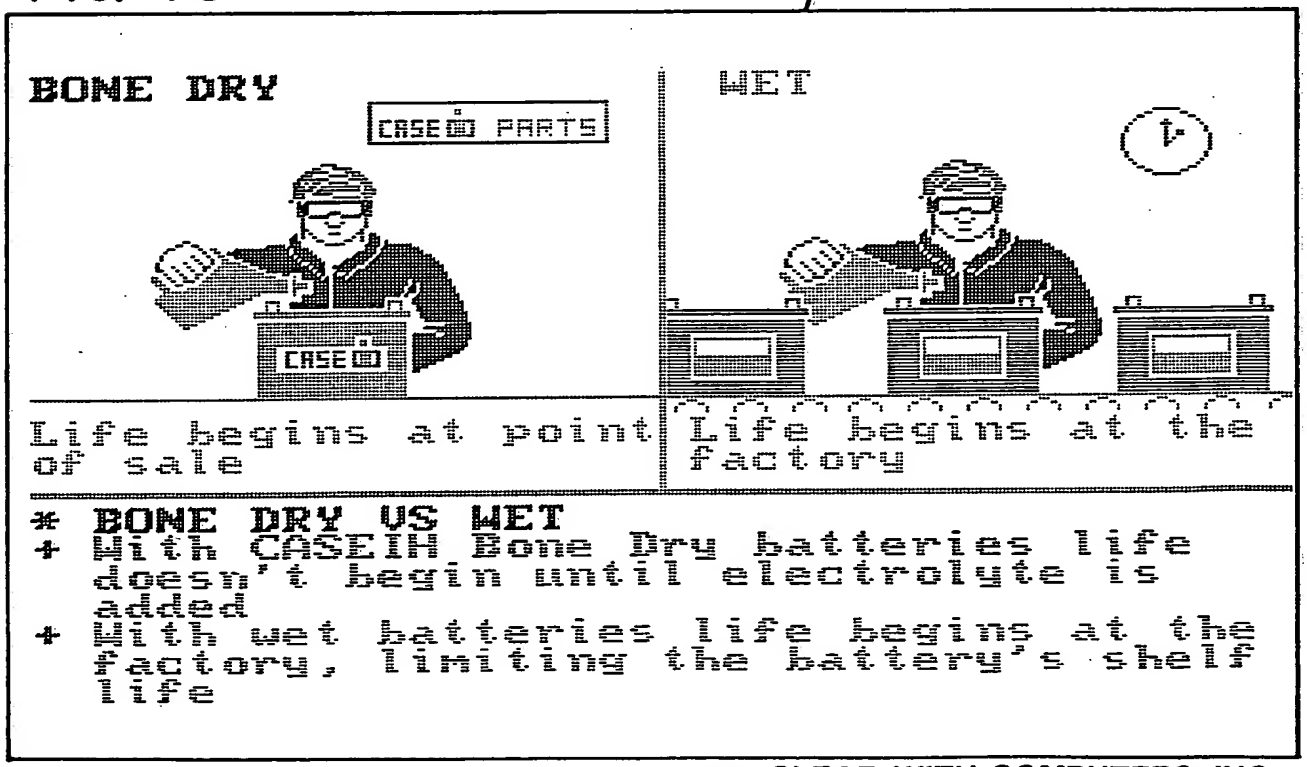


FIG. 76

802

HYBRID BATTERY

+ The term "hybrid battery" means the positive grid alloy is a low antimony-lead alloy and the negative grid alloy is a calcium-lead alloy

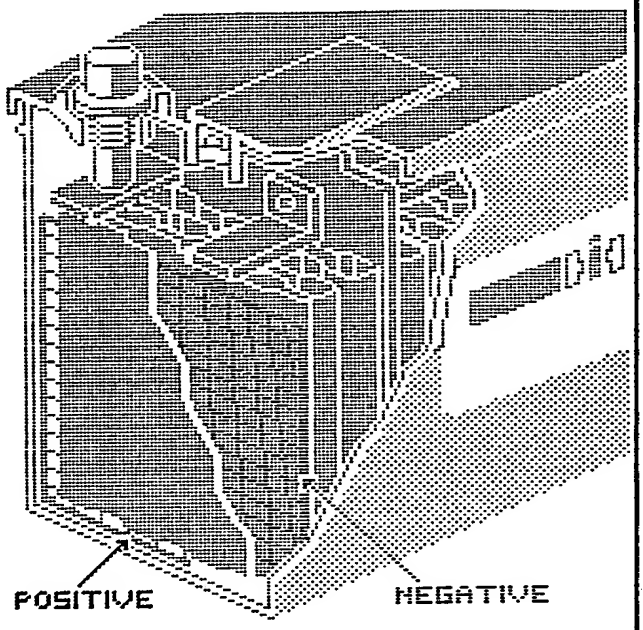
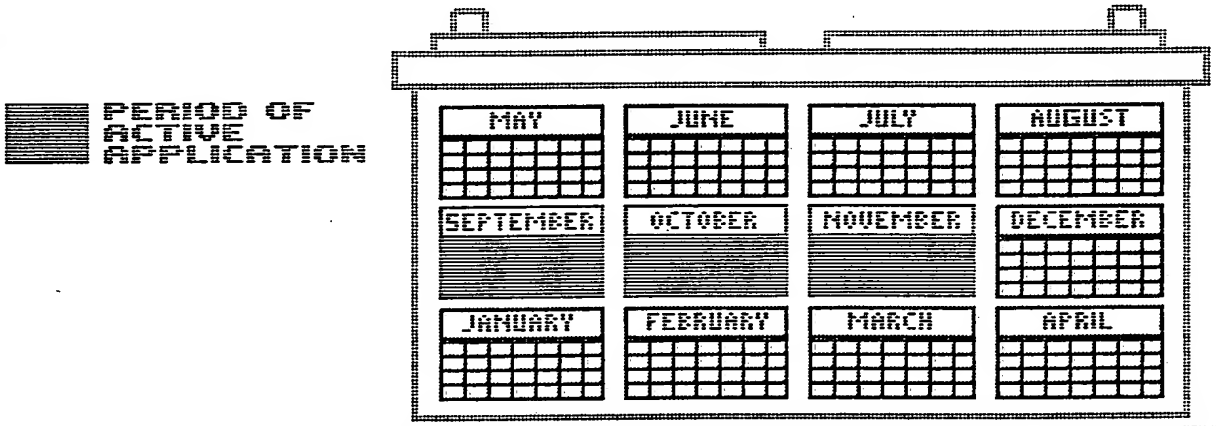


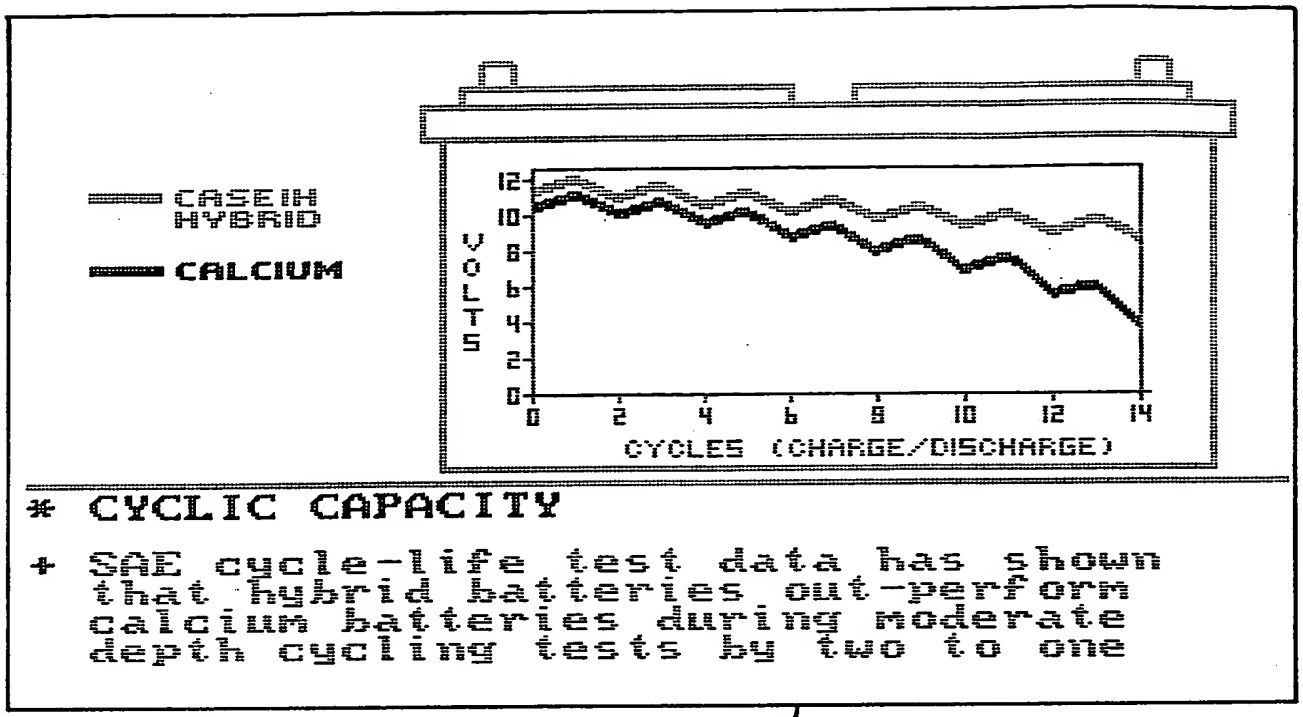
FIG. 77

814



* INTERMITTENT APPLICATION

+ CASEIH hybrid battery is more suitable in starting a vehicle after standing for long periods of inactivity
+ Once the vehicle is started, the hybrid battery will accept charge quickly



* CYCLIC CAPACITY

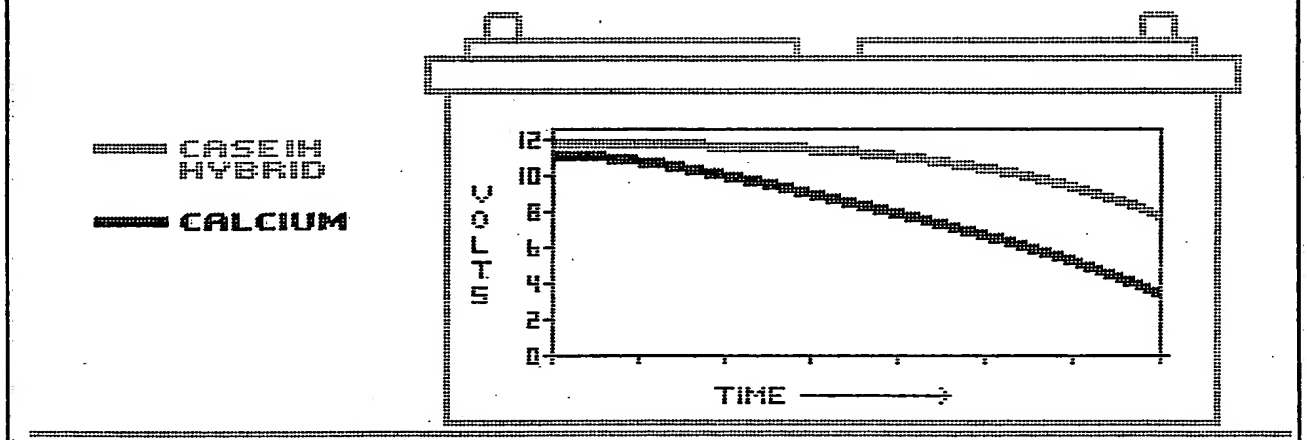
\+ SAE cycle-life test data has shown that hybrid batteries out-perform calcium batteries during moderate depth cycling tests by two to one

FIG. 78

812

FIG. 79

810



* CAPACITY RETENTION

\+ Capacity retention of calcium batteries fades much faster than that of hybrid batteries

\+ Active material utilization in hybrid batteries is superior and recovery after a deep discharge more complete

FIG. 80

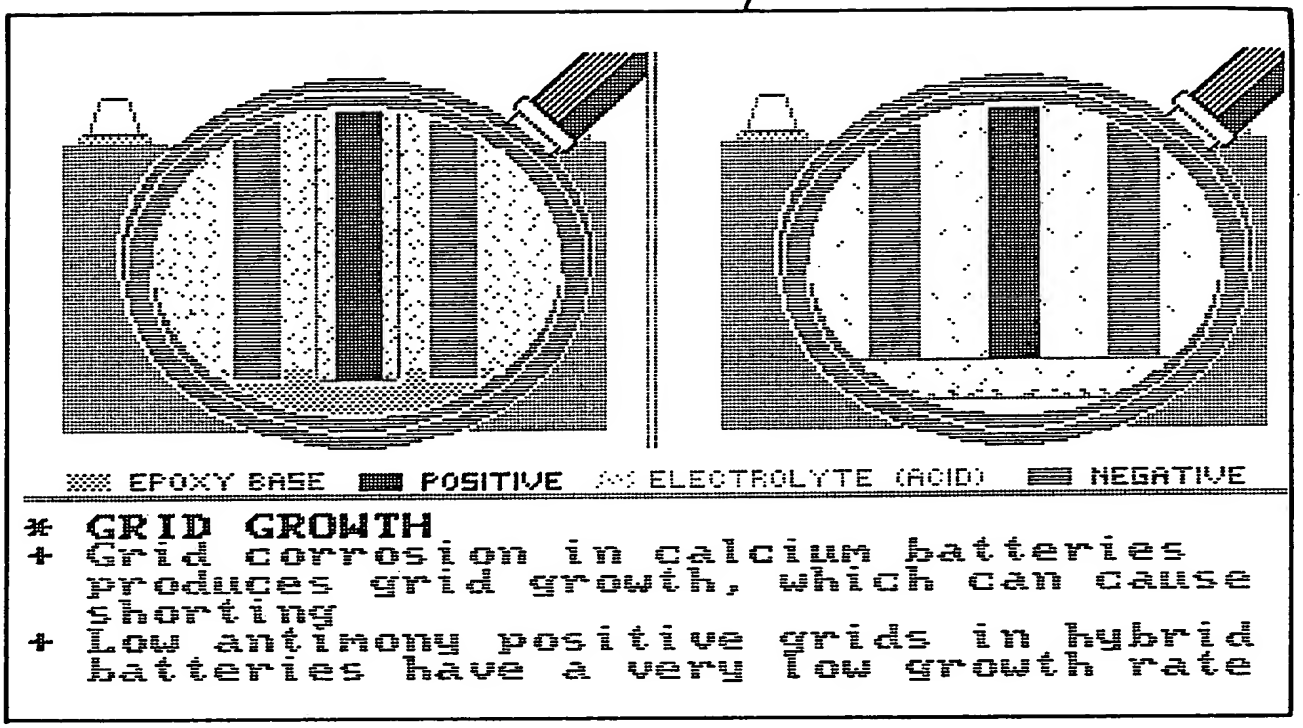


FIG. 81

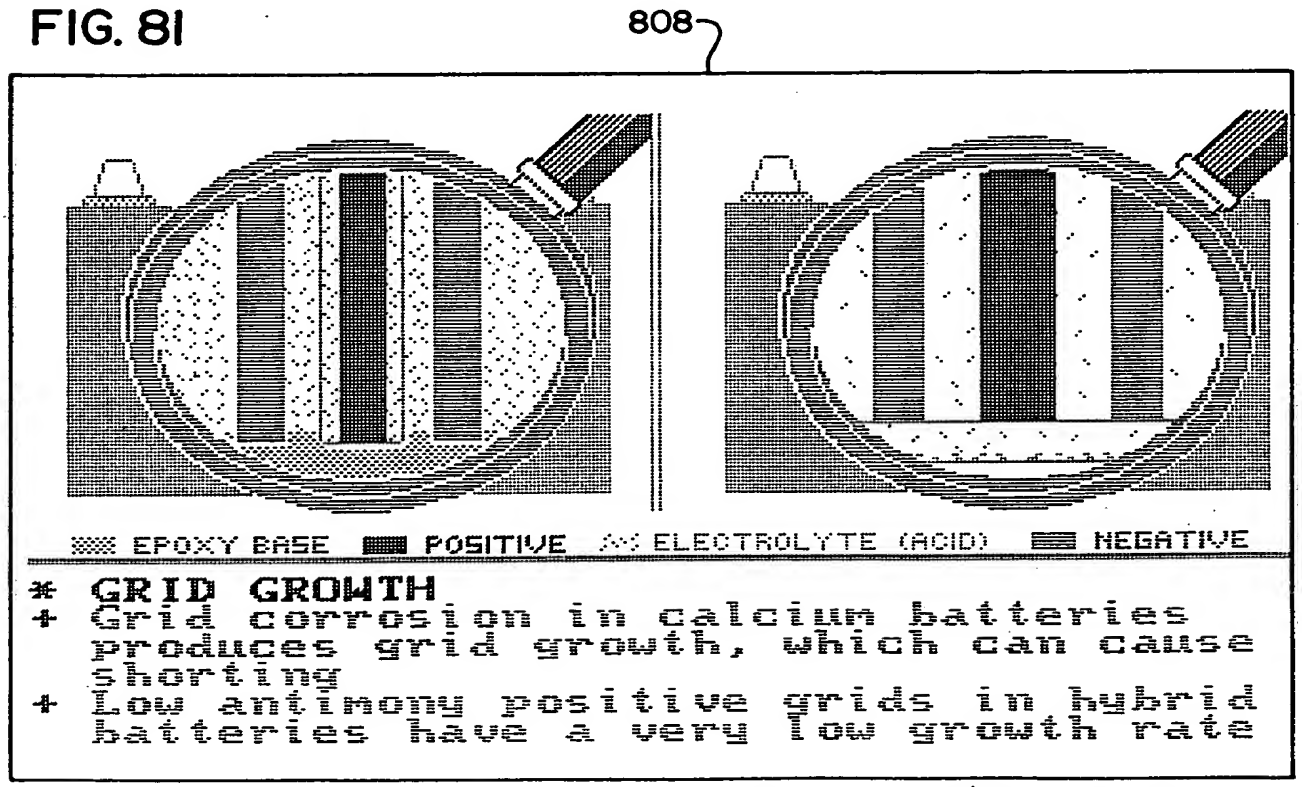


FIG. 82

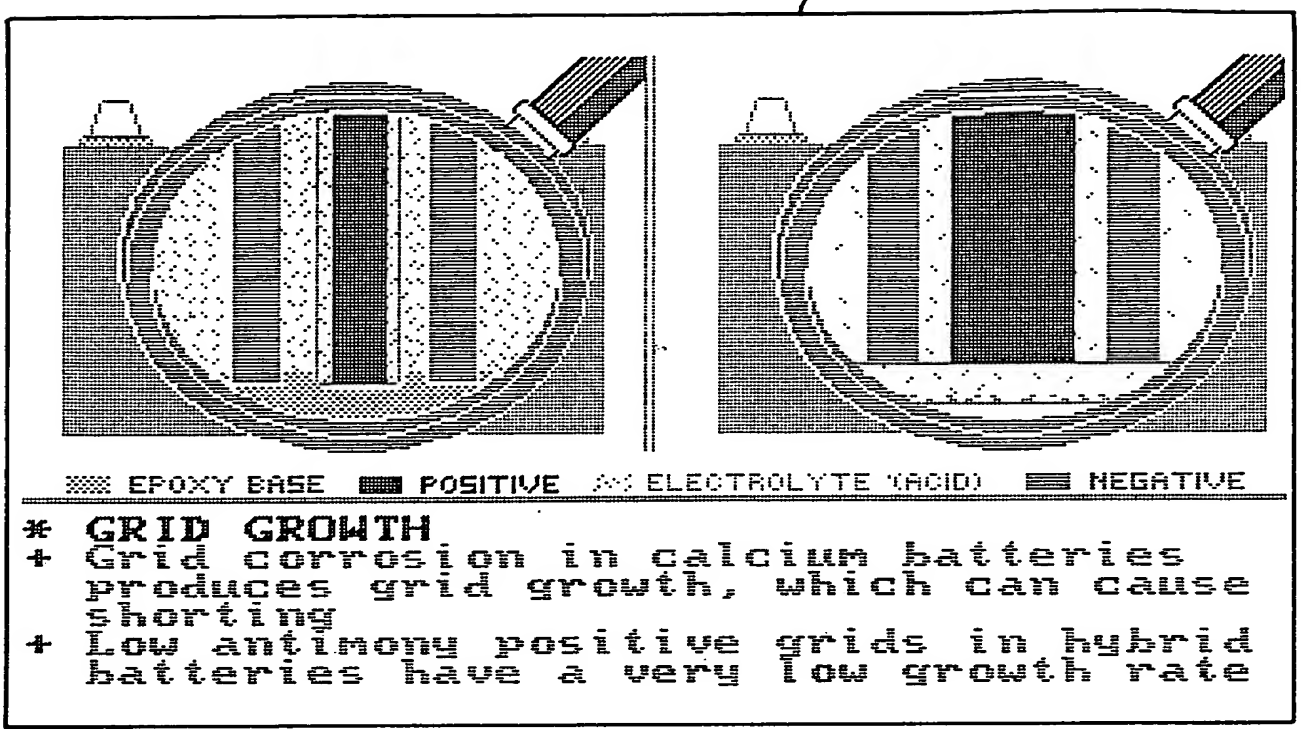


FIG. 83

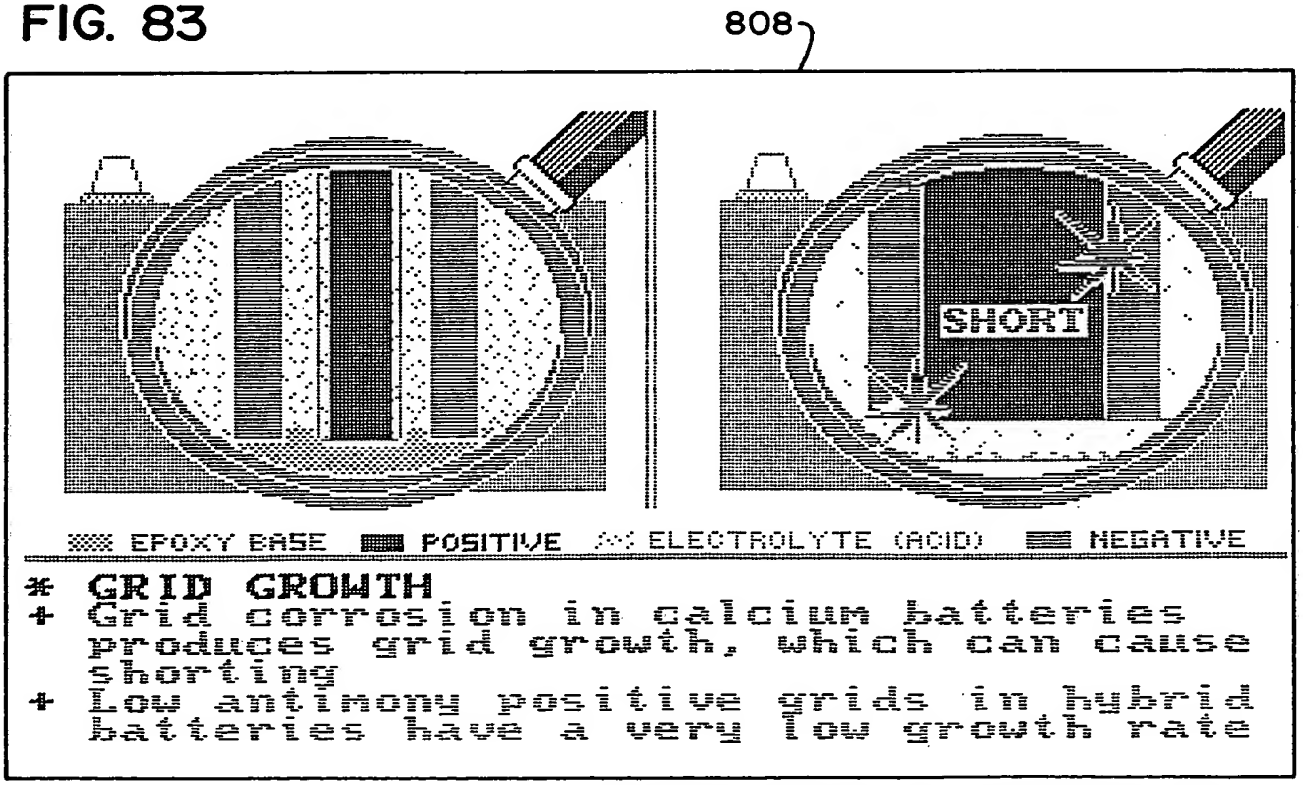
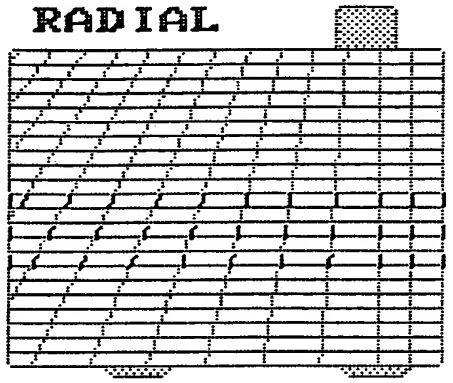
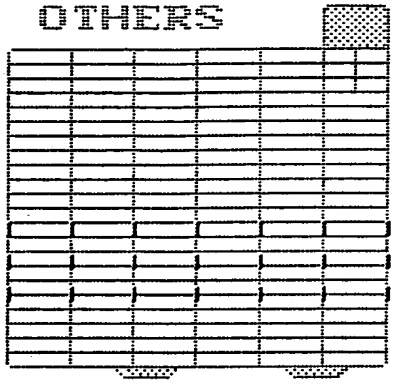


FIG. 84

806



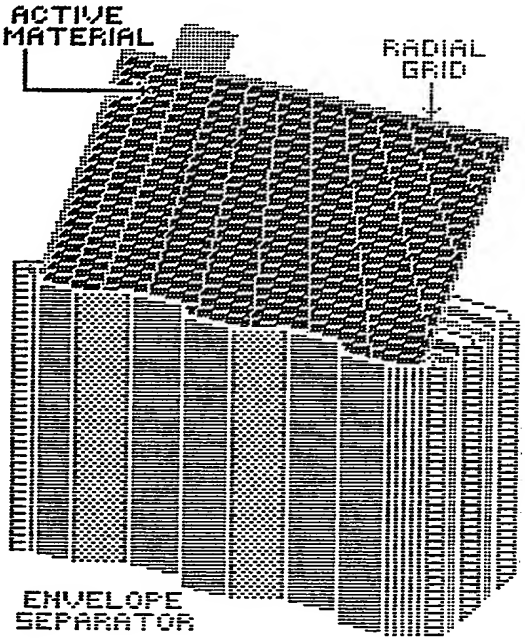


* COMPUTERIZED RADIAL GRIDS

+ Allow the shortest, most direct electrical flow to the terminals for faster starts
+ Developed by computer to guarantee the most efficient design possible

FIG. 85

804



ENVELOPE SEPARATORS

+ Fully enclose grid plates to prevent direct grid-to-grid contact which results in a short circuit

+ Contain the shedding of active material from the grids due to vibration by keeping shed material in contact with grid

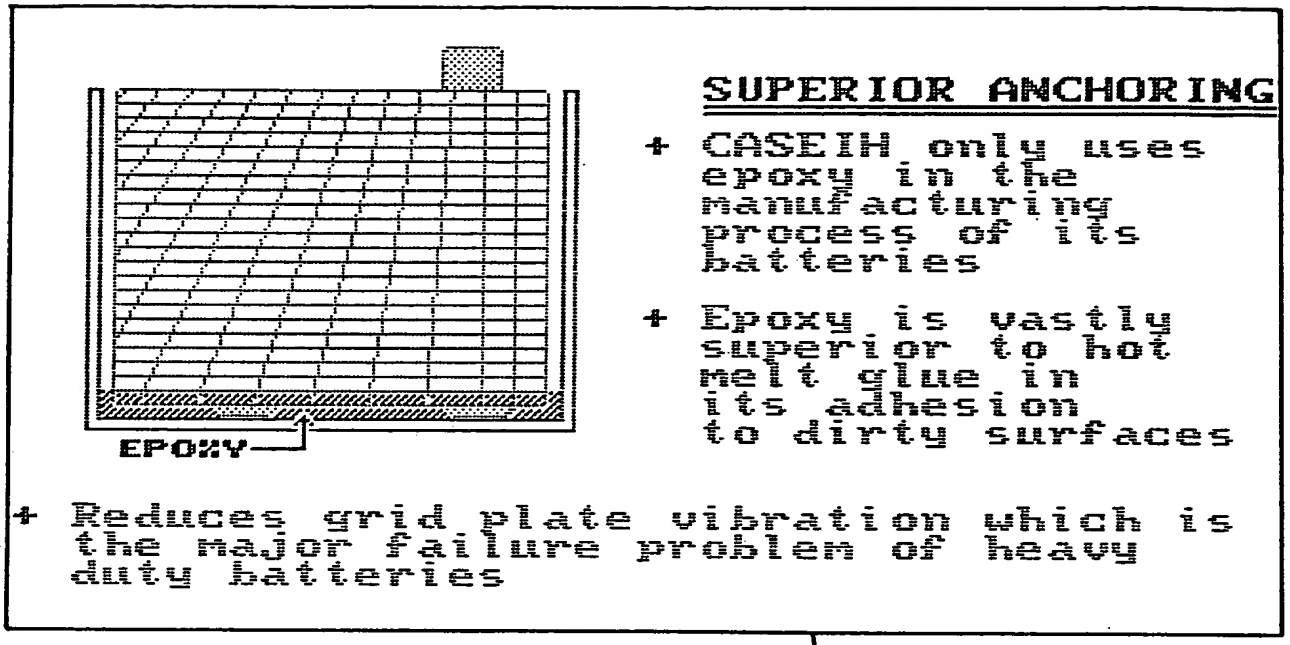


FIG. 86

FIG. 87

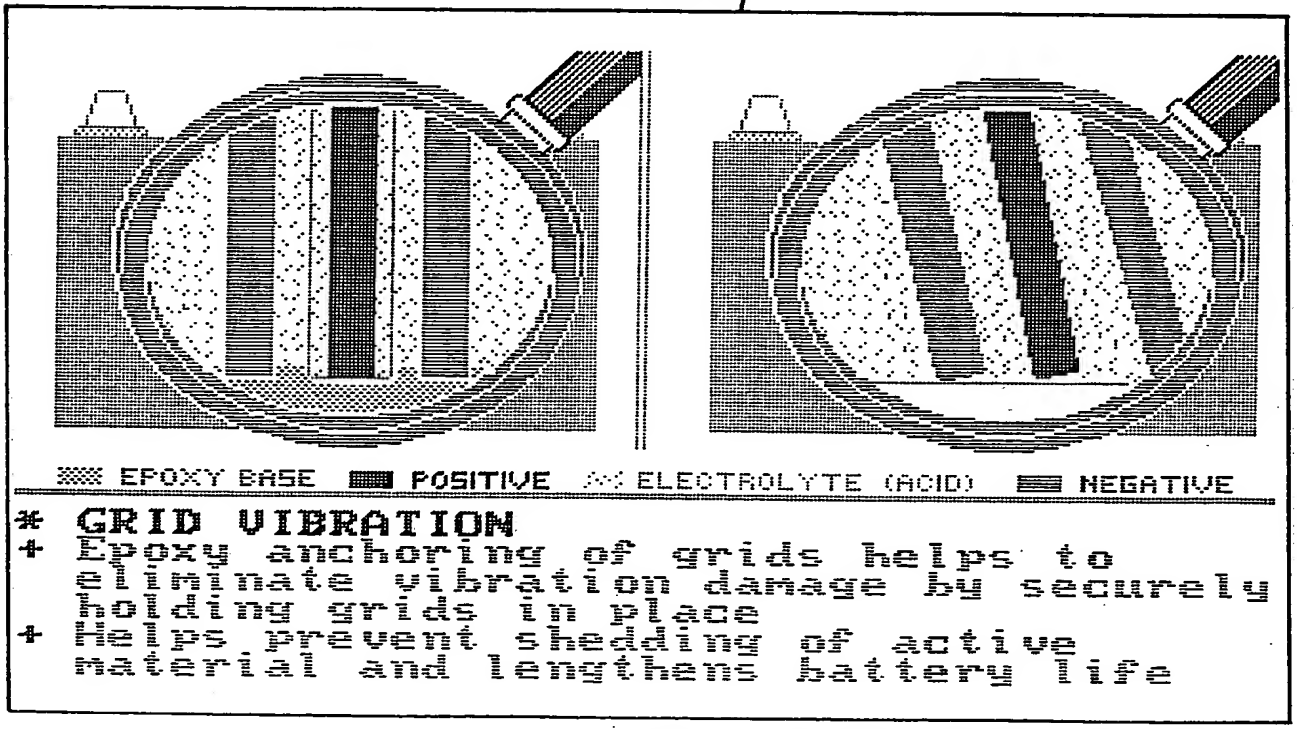
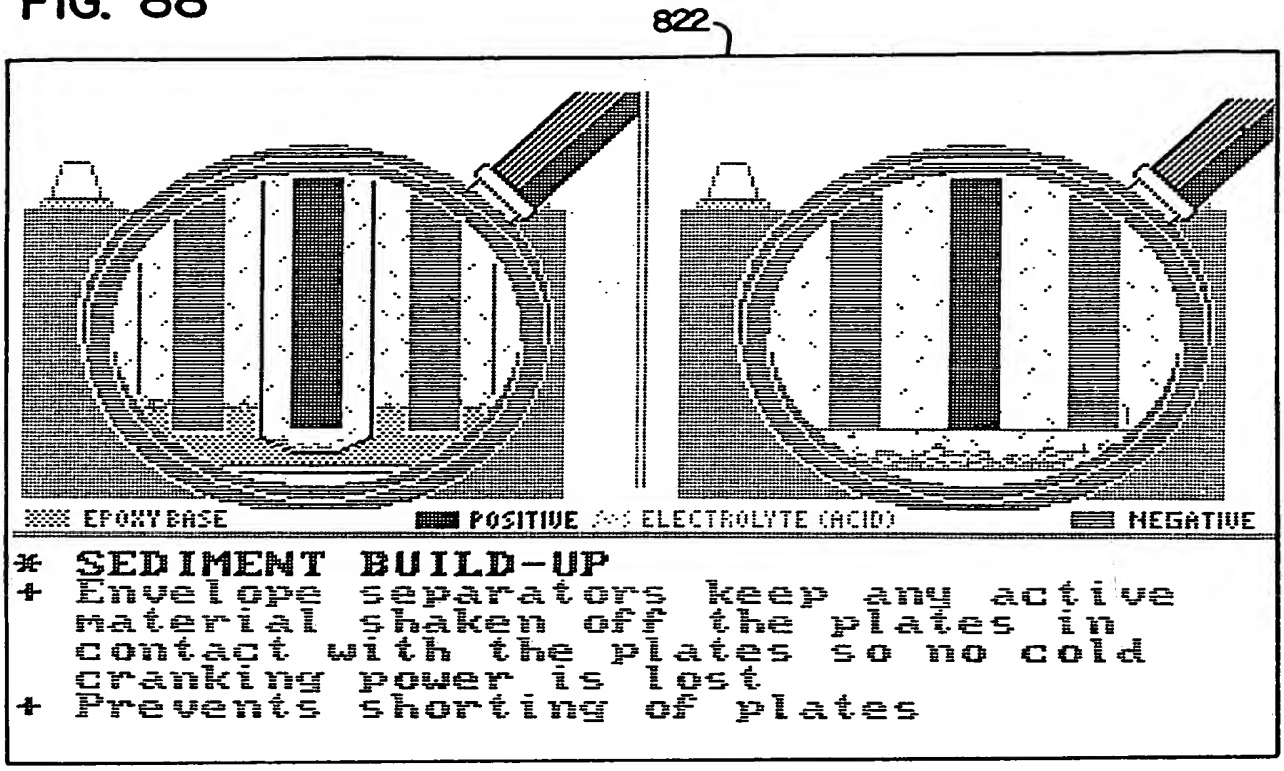
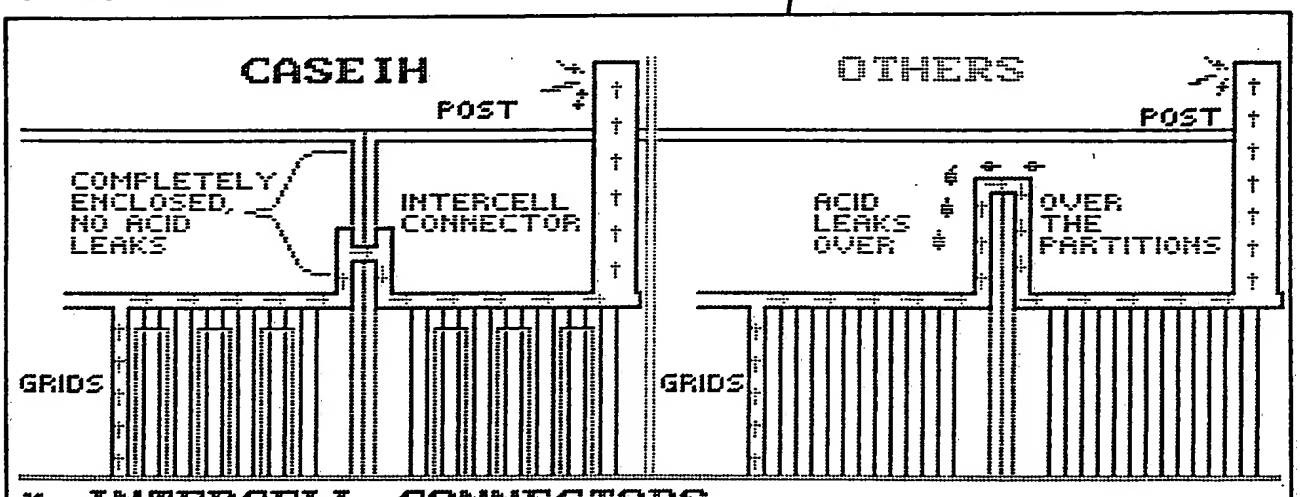


FIG. 88



* SEDIMENT BUILD-UP
+ Envelope separators keep any active material shaken off the plates in contact with the plates so no cold cranking power is lost
+ Prevents shorting of plates

FIG. 89



* INTERCELL CONNECTORS

+ Provide a shorter, lower resistance path through the battery for higher discharge voltage
+ Avoid dead cells caused by acid leakage for greater reliability